

REPORT

OF THE

INSPECTORS OF IRISH FISHERIES

ON THE

SEA AND INLAND FISHERIES OF IRELAND,

FOR

1898.

Presented to Parliament by Command of Her Majesty.

FISHERIES (IRELAND) ACT, 1842.

5 AND 6 VIC., CAP. 106, SEC. 112.



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No. 11,313.

Dublin Castle,

21st June, 1899.

SIR

I have to acknowledge the receipt of your letter of this date, forwarding, for submission to His Excellency the Lord Lieutenant, the Annual Report of the Inspectors of Irish Fisheries on the Sea and Inland Fisheries of Ireland for 1898.

I am, Sir,

Your obedient Servant,

D. HARREL.

The Secretary,

To the Inspectors of Fisheries.

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REPORT

OF THE

INSPECTORS OF IRISH FISHERIES

ON THE

SEA AND INLAND FISHERIES OF IRELAND, FOR 1898.

TO HIS EXCELLENCY THE RIGHT HONOURABLE
GEORGE HENRY, EARL CADOGAN, K.G., K.P., P.C.,
&c., &c., &c.,

LORD LIEUTENANT-GENERAL AND GENERAL GOVERNOR OF IRELAND.

MAY IT PLEASE YOUR EXCELLENCY,

We have the honour, in conformity with section 112 of the Act 5 and 6 Vic., cap. 106, to submit our Report for the year 1898, being the 30th since the Sea and Inland Fisheries of Ireland were placed under the superintendence of this Department.

THE SEA FISHERIES.

Vessels, Men, and Boys.

We find that 6,707 vessels and boats were actually engaged in the Sea Fisheries in 1898, as compared with 6,626 in 1897. This shows an increase of 81. There were increases of 2 in the 1st class, and 83 in the 2nd, and a decrease of 4 in the 3rd class boats.

There were 25,206 men and 969 boys employed, showing an increase on the previous year of 613 men, and a decrease of 157 boys. Of the vessels 393 were first class, 2,940 second class, and 3,374 third class.

The Coast-guard Officers at Costello Bay (County Galway) and Burtonport (County Donegal) were asked the cause of the decline in the number of boats fishing off their stations in 1898, and gave the following replies, which show that the apparent decline in these places arose chiefly from a revision of the registry, and not from an actual decrease:—

“COSTELLO BAY.

“In reply, the falling off is in unregistered boats. A great number of them did not fish in 1898. Also a number of boats' registers were cancelled this year. Other unregistered boats did not fish only for

"home consumption, and were not included in my lists; therefore, a great falling off in boats and men. A number of the men have gone to America, and others were employed on relief works. The last of the season was very stormy, and fish scarce; so that men that only fished for a day or two occasionally during a year did not fish at all during the year 1898."

"BURTON PORT.

"With reference to the decrease of the number of boats and men during the year 1898 employed in sea fishing, I have the honour to inform you that, when gathering the Annual Statistics, I found in a great many cases men having registers for boats which were not in existence, and in some cases two and three registers for the one boat. In a great many cases when applying for new registers the old register would be retained, and the old boat would still remain on the register as fishing, and in a great many cases was not in existence.

"I further beg to state that after careful enquires I have cancelled 117 registers, and since I joined this station on the 20th of May, 1898, I have applied for and obtained 57 registers for new boats, two of which were obtained on the 22nd December, 1898, after the returns had been sent away, but the total number of new boats registered on the guards of this station between the 1st of January, 1898, and 31st December, 1898, was 64."

Beam trawling was carried on by 2 steam and 252 sailing boats. Otter trawling was carried on by 3 steam and 304 sailing boats. There were 1,777 men and 88 boys engaged. Of these trawlers 354 were under 10 tons, 63 between 10 and 20 tons, 65 between 20 and 30 tons, 27 between 30 and 40 tons, 46 between 40 and 50 tons, and 9 over 50 tons.

Fishing by long lines was carried on by 8,117 men and 126 boys in 56 first-class, 1,109 second-class, and 860 third-class boats.

About 800 persons were engaged gathering oysters off the public beds.

3,693 persons were engaged at the lobster, and 1,090 at the crab fisheries.

About 500 were engaged picking mussels, about 200 picking cockles, and nearly 4,800 in gathering periwinkles.

Details are given in the Appendices.

For the number of boats engaged in the mackerel fisheries see pages 8 and 9.

There were 41 first class, 438 second class, and 419 third class boats that did not fish during the year. The reasons given are similar to those of previous years, namely:—"No crew"; "laid up"; "owner employed otherwise"; "used for pleasure"; "not in repair"; "in carrying trade"; "tender to lightship"; "broken up, registers cancelled during year"; "gave up fishing"; "no gear"; "crew in other boats."

Nine first and seven second class boats from Arklow, and one second class boat from Annalong, attended the Scotch Herring Fishery.

Loans.

We received during the year 134 applications from 162 persons for loans amounting to £3,244 10s. 6d. Of these we recommended 108 to 133 persons, to the amount of £1,889 8s. 0d. The sum actually issued during the year by the Board of Works was £2,100 7s. 10d., which of course included some loans recommended during the previous year.

Of the £20,000 reserved by the Purchase of Land and Congested Districts (Ireland) Act, 1891, for administration by us in non-congested districts, the sum of £20,985 8s. 4d. was advanced up to the 31st December, 1898. The promissory notes signed to secure principal and interest amounted to £22,664 18s. 7d. The repayments were £13,240 11s. 3d.; the outstanding notes not arrived at maturity, £9,424 7s. 4d. The arrears on the £22,664 18s. 7d. consisted of £239 6s. 10d. (being only a little over 1 per cent.), of which £60 13s. 6d. is considered irrecoverable.

The Fund now stands thus:—

	£	s.	d.
Government Stock,	14,000	0	0
Cash,	2,415	10	10
Outstanding Promissory Notes not yet arrived at maturity,	9,424	7	4
Arrears,	239	6	10

Further particulars in connection with these loan transactions will be found in Appendix, No. 18, pages 92–95.

Piers and Harbours.

In our Report for the year 1894 we gave a return relating to works under the Sea Fisheries (Ireland) Act, 1883 (46 and 47 Vic., c. 26), up to the 31st March, 1895. In 1898–99 the salary and travelling expenses of the Engineer amounted to £360 2s. 4d.

Quantity of Fish Landed.

According to the returns we have received from those places around Ireland from which we have been able to obtain information, the total value of the sea fish (including shell-fish, but excluding salmon), landed in Ireland in 1898, was £392,587 as compared with £378,385 in 1897—an increase of £14,202.

We have not statistics of the total amount of salmon captured, but computing the quantity exported to nine English markets at the Liverpool price, the gross value would be £490,472.

Of the pollen caught in Lough Neagh that exported is estimated to value £6,508.

For our review of the Statistics of Sea Fish see page 10.

The Spring Mackerel Fishery.

The spring mackerel season of 1898 was one of the best for the last ten years.

The amount of mackerel despatched to market was about 18,823 tons, representing a money value to the fishermen of £106,542.

Castletown Bere proved the most important centre of the industry, the number of cwts. despatched from the port being 101,691, and was more than double that from any other port, except Baltimore, whence 70,632 cwts. were forwarded to the English markets.

About half of the decked vessels engaged belonged to Irish crews, and a large number of local row boats reaped this harvest when the fish came closer to the shore than the large boats dare venture. There was good fishing whenever the weather permitted the boats getting to sea, as far north along the west coast as Cleggan, in the County Galway. The month of May was stormy, which very much interfered with the fishing, and caused a considerable loss of nets on the south coast.

The takes made by single boats in one night's fishing, in many instances, exceeded 10,000 mackerel; and takes of 5,000 were of frequent occurrence.

Owing to the unprecedented success of the fishery at Berehaven the buyers at one time ran short of ice, and valuable catches of fish were thrown overboard. It has been stated that certain trade difficulties at Fenit produced a similar result.

One remarkable feature of the spring fishing of 1898 was the large number of mackerel which were pickled—10,974 barrels being thus prepared for export to America.

Complaints have been made from some districts that the illegal practice of mooring mackerel nets and leaving them set both day and night has become more frequent. It is to be hoped that a system of fishing which experience has shown to be so detrimental to the maintenance and best interests of the fishery will be discontinued.

The following are the numbers of Irish boats engaged in the Spring mackerel fishery, in 1898:—

Irish, 1st Class,	.	.	.	.	215
" 2nd "	.	.	.	.	172
" 3rd "	.	.	.	.	876

The following are the approximate numbers of boats belonging to other nationalities engaged:—

English,	.	.	.	.	35
Scotch,	.	.	.	.	8
Manx,	.	.	.	.	188
French,	.	.	.	.	81

See also Appendix No. 3, page 43.

Autumn Mackerel Fishery.

Although the entire capture of mackerel in 1898 was greater than in 1897, a further decline has this year to be reported in the autumn fishery—the take being 7,575 tons, or 5,376 tons less than that of 1897; representing a loss in money of £17,156.

The greater portion of this falling off is reported from Kinsale. In 1897 a large fleet of Cornish boats took part in the autumn fishery, and the capture at Kinsale was consequently very large.

This year a larger Cornish fleet arrived, but having been unsuccessful in the early weeks of the season, they sailed home, and the fish landed at Kinsale thus amounted to 3,584 tons less than in 1897, representing a reduction in money receipts of £22,002.

In the western districts the seines again failed to make any captures.

The fish remained deep, and the new drift nets used in Garnish and Ballydonegan districts, 9 score of meshes deep, were more successful than the shallower nets hitherto employed.

After Kinsale the heaviest falling off is noticeable at Smerwick, the take of the canoes in that district being 790 tons less than in 1897. At Schull and some other ports a serious reduction is also recorded. At Valentia in Kerry and at Cleggan in Co. Galway, the fishing exhibited an advance; but the general result is unsatisfactory, for the equipment of the fishermen was never more complete, there were numbers of buyers on the coast, good prices were the rule, but there were only 43,287 barrels of mackerel cured for the American markets, compared with 48,352 in 1897. Various causes have been assigned by the fishermen, *e.g.* :—The seines failed because the mackerel were wilder than formerly and would not permit the boats to approach. There was also an absence of “fire” in the water by which the presence of the fish could be detected. In Smerwick large shoals of herrings came upon the ground which, in previous years, was occupied by mackerel.

The weather too was stormy during a considerable portion of the season and rendered fishing impossible.

The following are the numbers of Irish boats attending this fishery in 1898 :—

Irish, 1st Class,	141
„ 2nd „	407
„ 3rd „	1,266
„ unregistered,	38

The following are the approximate numbers of boats belonging to other nationalities engaged :—

English,	119
Manx,	49

See also Appendix No. 4, page 43A.

Herring Fisheries.

The herring fisheries appear to show a general improvement, for although, as on the Donegal coast, the take was seriously affected by stormy weather which rendered fishing for a long

time impossible, there has been an increase in the total capture, and a consequent advance in the money earned from £61,602 in 1897, to £69,536 in 1898.

The most remarkable increase in the take was at Waterford, where the common estuary of the Barrow, Nore, and Suir became literally packed with herrings, and the boats reaped a rich harvest. The earnings as shown in our table at this place (see Arthurs-town), £11,250, are probably much short of the actual value, as the collection of statistics was rendered very difficult owing to the way the fish were taken direct from the boats by cross-channel steamers. Reports were made to us that on many occasions drift net fishing was carried on during day-time in this district. This was illegal, and some of the offenders were prosecuted.

At Howth, and some other Ports on the East Coast, where for many years herring fishing has been disappointing, there was a revival. In 1897 only £191 was earned out of the herring fishing at Howth, whereas in 1898 the earnings rose to £2,645. At Portavogie (Cloghy) there was a take of herrings nearly double that of last year, but the prices were low, so the money obtained shows no proportionate increase.

On the Donegal coast, as has been stated, stormy weather spoiled the fishing. This was the more to be regretted as a number of steamers had been chartered by merchants, and never were the market arrangements more complete.

On the whole West Coast there was, owing to stormy weather, a slight decrease in the capture, but the prices were fairly good. See also Appendices Nos. 5, 6, and 7, pages 44-55.

Review of Statistics of Fish (excluding Salmon) Landed.

According to the returns we have received from those places around Ireland from which we have been able to obtain information, the total quantity of sea fish (other than shell fish) captured in 1898, was 1,190,623 cwts, valued at £343,036. In 1897 the corresponding figures were 950,198 cwts., and £317,017. The former therefore shows increases of 240,425 cwts., and £26,019.

The following figures will show at a glance a comparison of the takes on the different coasts during the two years:—

—		Cwts.	Value.
			£
North Coast,	1898,	72,260	16,637
"	1897,	114,955	27,872
East Coast,	1898,	177,157	69,281
"	1897,	132,492	60,170
South Coast,	1898,	610,013	134,018
"	1897,	422,453	139,617
West Coast,	1898,	331,193	123,100
"	1897,	280,298	89,358

The average price per cwt. in 1898 was about 5s. 9d. as compared with 6s. 8d. in the previous year.

Including shell-fish, the total value for 1898 was £392,857, and for 1897, £378,385.

Turbot.—The total capture of turbot in 1898 was 1,958 cwts., valued at £7,160, as compared with 1,689 cwts., value £5,428, in 1897.

The average price in 1898 was about £3 12s. 1½d. per cwt., and in 1897, £3 4s. 3d. per cwt.

Soles.—The total capture of soles in 1898 was 3,202 cwts., valued at £10,920, as compared with 2,113 cwts., valued at £7,150, in 1897.

The average price in 1898 was about £3 8s. 2½d. per cwt., and in 1897, £3 7s. 8d. per cwt.

Herrings.—The total capture of herrings in 1898 was 464,318 cwts., valued at £69,537.

In the previous year the total capture was 287,678 cwts., and the total value £61,602.

The average price in 1898 was about 3s. per cwt., and in 1897, 4s. 3d. per cwt.

Cod.—The total capture of cod in 1898 was 52,121 cwts., valued at £19,963, as compared with 47,263 cwts., valued at £18,665, in 1897.

The average price per cwt. in 1898 was about 7s. 8d., and in 1897, 7s. 11d.

Ling.—The total capture of ling in 1898 was 17,977 cwts., valued at £7,766, as compared with 17,738 cwts., valued at £6,961, in 1897.

The average price per cwt. in 1898 was about 8s. 7½d., and in 1897 about 7s. 10d.

Haddock.—The total capture of haddock in 1898 was 23,517 cwts., valued at £13,630.

In the previous year the total capture was 28,173 cwts., and the total value £15,715.

The average price in 1898 was about 11s. 7d. per cwt., and in 1897, 11s. 2d.

Whiting.—The total capture of whiting in 1898 was 10,824 cwts., valued at £5,669, as compared with 9,396 cwts., valued at £4,715, in 1897.

The average price per cwt. in 1898 was about 10s. 5½d., and in 1897, 10s.

Sprats.—The total capture of sprats in 1898 was 1,627 cwts., valued at £184.

In the previous year the total capture was 3,675 cwts., valued at £363.

The average price per cwt. in 1898 was about 2s. 3d., and in 1897, 2s.

Mackerel.—The total capture of mackerel in 1898 was 528,001 cwts., valued at £164,491.

In the previous year the total capture was 477,953 cwts., valued at £162,234.

The average price per cwt. in 1898 was about 6s. 3d., and in 1897, 6s. 10d.

Hake.—The total capture of hake in 1898 was 25,636 cwts., valued at £10,974 as compared with 20,343 cwts., valued at £8,184, in 1897.

The average price per cwt. in 1898 was about 8s. 7d., and in 1897, 8s. 1d.

Other kinds (not shell fish).—The total capture in 1898 was 61,442 cwts., valued at £32,742, as compared with 54,177 cwts., valued at £26,000, in 1897.

The average price per cwt. in 1898 was about 10s. 8d., and in 1897, 9s. 7d.

Shell Fish.

Oysters.—We estimate that about 19,819 hundreds of oysters were taken off the public beds in 1898, and that the value thereof was £3,559.

From the private beds, so far as we have been able to obtain returns, about 32,042 hundreds of oysters were lifted. The value of these is estimated at £4,966.

See also Appendices No. 13, page 83, and No. 23, page 124.

Lobsters.—We estimate that about 89,340 dozens of lobsters were captured in 1898, and that their value was £29,177. See also Appendix No. 10, p. 74.

Crabs.—We estimate that about 28,959 dozens of crabs were taken in 1897, and that their value was about £2,152. See also Appendix No. 11, p. 78.

Mussels.—We estimate that the weight of the mussels taken this year was about 879 tons, and that the value thereof was about £1,103. See also Appendix No. 14, p. 86.

Cockles.—We estimate that about 61,725 gallons of cockles were picked in 1898, and that their value was about £1,687. See also Appendix No. 15, p. 87.

Periwinkles.—We estimate that the weight of periwinkles taken this year was somewhere about 1,945 tons, and that the value thereof was £6,779. See also Appendix No. 16, p. 88.

Shrimps.—Shrimping is not largely followed around the Irish coast. The cases mentioned in Appendix No. 12, page 82, are the only ones in which the coastguards have reported that shrimps have been taken. We estimate the value at about £128.

The total value of the shell fish as furnished in the returns for 1898 is estimated at £49,551, as against £61,368 in 1897.

See Appendix No. 1, p. 38.

Casualties.

The number of fishermen who lost their lives while actually in pursuit of their calling was fourteen as compared with twelve for the previous year. The number who lost their lives while conveying sea-weed, provisions, materials, &c., and when engaged in other work not immediately connected with fishing, was three, as compared with thirteen in the previous year.

There were no first-class boats lost this year while engaged in fishing. The number of second-class lost was five, and of third-class three, as compared with seven, thirty-seven and sixty respectively in the previous year. Five first, four second, and five third-class boats were seriously damaged. Two third-class boats were also injured (said to be maliciously), and one first-class boat was burned in harbour whilst laden with turf.

The following are the particulars of the casualties as furnished by the Coast Guard Officers at the various stations :—

From Howth Station.—Four men when hauling their lines, on the 24th March, 1898, in the small boat belonging to the *Maggie* of Howth, were blown away from their vessel and lost.

From Ringsend Station.—On the 2nd July, 1898, the *S.S. "Carlow"* collided with the trawler "*Emerald*" in River Liffey. The owner of the *Emerald* received compensation.

From Arklow Station.—The second-class fishing boat "*Margaret and John*" foundered on the Arklow bar on the 19th February, 1898, and a first-class boat, the "*Exile*," was seriously damaged by fire in Arklow river on the 24th March, 1898.

From Wexford Harbour.—One man fell overboard and was drowned, in April, 1898. He belonged to the fishing boat "*Annie*" of Wexford. The weather was calm and the sea smooth at the time of the occurrence. Lifebuoys are not carried by the fishing boats.

From Baltimore Station.—A first-class boat named the "*Ellie*" was damaged by collision on the 26th September, 1898.

From Castletown.—A vessel named the "*Waterwitch*" burst her steam-pipes when getting under weigh on the 16th August, 1898. The stoker was seriously scalded and subsequently died of his injuries. The vessel, which was damaged, has not since been repaired.

From Ventry Station.—Two fishermen were drowned in the Blasket Sound in October, 1897, owing to their canoe having been struck by a wave and swamped.

From Ballyheige Station.—One third-class boat was broken up by a gale in August last, and became a total wreck.

From Spiddal Station.—The "*St. John*," a second-class fishing boat belonging to Galway, was lost on the 7th October, 1897, with a crew of four men, whilst herring fishing close to Blackrock

(Galway). It is supposed that the boat was overloaded and was swamped. She has not been recovered, but her mast is to be seen at low water of spring tides.

From Rosmoney Station.—A third-class boat was destroyed, (said to be maliciously).

From Bullsmouth Station.—A first-class boat was totally destroyed by fire in December, 1897, while lying in harbour laden with turf. The crew were not on board.

From Ballyglass Station.—One third-class boat was totally destroyed, and five seriously damaged by a gale and high tides on the 21st February, 1898. The boats were drawn up on the beach at the time.

From Blacksod Point Station.—The curragh "St. Peter" was broken up (said to be maliciously), by persons unknown, while the master had gone to market to sell his fish.

From Inniscrone Station.—The second-class boat "Seven Brothers" and the third-class boat "Palm" were totally wrecked at Inniscrone Pier, in bad weather, when returning from long line fishing.

From Malinmore Station.—One second-class boat was totally wrecked while landing cod and ling at Doonalt on the 9th March, 1898.

From Burtonport.—On the 2nd July, 1898, a fisherman from Cruit Island was lost while lobster fishing in a small curragh. It was supposed that he got among the breakers and that the boat capsized. His body was afterwards recovered.

From Malin Head Station.—Two second-class boats, the "Shamrock" and the "St. Patrick," capsized at Portmore on the 10th February, 1898. No lives were lost. The boats were damaged very considerably, owing to a very heavy surf.

From Port Ballintrae Station.—The boat "Victoria" returning at midnight on the 22nd August from Port Rush Strand, where she had been trawling, mistook a light in a cottage for one at the Causeway, and ran on a rock at the entrance of Port Ballintrae. When the boat got clear she filled and sank, one fisherman being drowned.

From Donaghadee Station.—On August 17th, whilst sailing in a Regatta, a fishing boat capsized, and one fisherman was drowned.

From Cloghy Station.—Two fishermen lost their lives on the 14th October, 1897, in Cloghy Bay while engaged in loading the "Primrose" with stone. Both men belonged to Portavogie, and were married. The first-class boat "Pride" and the second-class boats "Sweet Home" and "Star of Erin" were stranded at Portavogie beach on the 13th April, 1898. The "Sweet Home" was seriously damaged. Portavogie has no harbour or landing-place.

SALMON FISHERIES.

General Observations.

The year 1898 was a bad one in regard to the Salmon Fisheries of Ireland, as it was throughout the United Kingdom. The annual return received by us gives the quantity of salmon exported from Ireland to the nine principal English markets as 52,317 boxes (of 150 lbs. each), against 55,685 boxes in 1897—being a decrease of 3,368 boxes. According to the return kindly furnished to us by the Fishmongers' Company of London, the English salmon sold at Billingsgate Market was less by 601 boxes than in 1897; the Scotch less by 2,110 boxes; and the Irish by 472 boxes. It is impossible to give an explanation of this general decrease. It is well known that in regard practically to all classes of fish, there are—for reasons at present unknown—periods of prosperity and depression. Many theories may exist as to the cause of this. The present decrease is not in our opinion to be attributed to any falling off in preservation. The class of men employed in most districts as inspectors and water-bailiffs is decidedly better than formerly, while the Royal Irish Constabulary have been as vigilant and successful as heretofore in coping with illegal fishing.

The different Boards of Conservators also report that offences against the fishery laws have decreased. The matter is one for scientific investigation.

In response to the very general demand for more accurate information as to the life-history of salmon and sea-trout on the Irish coasts, also regarding the causes which determine the movements of mackerel and other fish of great commercial importance to this country, the Royal Dublin Society came forward in a liberal manner and offered to inaugurate a systematic scientific inquiry into these subjects, and to equip a laboratory specially for the purpose, if Government would bear an equal share of the expenses with the Society. We are pleased to have to state the Lords Commissioners of Her Majesty's Treasury, upon the strong recommendation of the Irish Government, saw their way to accede to this request. The Royal Dublin Society immediately secured the services of Mr. E. W. L. Holt, whose investigations and writings on the Natural History of Fishes are so well known in the scientific world.

A Laboratory has been equipped, and operations have just commenced; but although, in one sense the funds devoted to the work may seem large, to us, however, they appear very inadequate for such a serious investigation. Volunteer assistance, such as Mr. Holt can at present only command, is not at all sufficient. We understand that every facility has been offered to the Society by salmon fishery owners and others, and we shall look forward in due time for very valuable results. On our part we have offered to further the objects of the Royal Dublin Society in every way in our power.

In the Reports furnished to us by Clerks to Boards of Conservators, the general capture in their districts is described as follows:—Dublin District, was “less a good deal”; Wexford, “less”; Waterford, “less”; Lismore, “considerably less”; Cork, “less”; Bandon, “less”; Skibbereen, “less”; Bantry, “less”; Kenmare, “less”; Killarney, “salmon more productive, grilse less”; Limerick, “less”; Galway, “slightly more”; Connemara, “less”; Ballinakill, “less”; Bangor, “slightly greater”; Ballina, “about the same”; “Sligo, “less”; Ballyshannon, “far less”; Letterkenny, “no visible change”; Londonderry, “much less”; Coleraine, “less”; Ballycastle, “much less”; Dundalk, “more”; Drogheda, “about the same.”

Artificial propagation is being carried on more extensively than heretofore, mainly by private individuals, in a few cases assisted financially by Boards of Conservators. We consider that the experiment should be carried out on a much larger scale than at present. This cannot be done without a contribution from public funds. We have previously drawn Your Excellency's attention to the matter.

As there is a conflict of opinion as to the wisdom of introducing rainbow trout into rivers now frequented by the indigenous brown trout, it might be wiser to confine the experiment with these fish to small rivers which discharge directly into the sea, thus protecting the larger rivers, should the rainbow trout eventually prove to be injurious to the native fish.

Offences of poisoning rivers by lime and spurge still continue to a certain extent; flax water pollution also obtains, in flax-growing districts, but from an examination of the Conservators' reports this latter offence seems to be declining.

We have had the honour of submitting to Your Excellency certain suggestions, as to the best mode of dealing with malicious poisoning of rivers frequented by salmon or trout, in our former reports, and also as to other matters in which we consider the existing statutes require amendment.

The reports as regards angling will be found in Appendix No. 31. p. 188, and it will be seen that the conditions in the various districts vary to some extent. There is practically no salmon disease in Ireland. In the River Bush, in the County of Antrim, where it has existed for some years, it is reported to be “apparently dying out.”

The number of rod licences issued was 2,715 compared with 2,654 in 1897. As to engines used in the tidal waters by fishermen who fish on common law rights, the number of draft net licences issued was 812, a decrease of 63 on the previous year; and drift nets 404, also showing a decrease of 21.

The total amount received by Boards of Conservators for licences in 1898 was £10,421. The total ten per cent. rate collected on the poor law valuations of fisheries was £849 3s. 4d. Fines, and the sale of forfeited engines produced £702 10s. 9d., and subscriptions came to £1,038 18s. 9d. The grand total was £13,011 12s. 10d. as compared with £13,539 6s. 8½d. in 1897.

We have received many interesting reports on the subject of the artificial propagation of salmon in Ireland, which we give *in extenso*.

Abstracts of Accounts of monies received and disbursed by Boards of Conservators will be found in Appendix No. 30, page 171; the substance of Salmon Fishery By-Laws at present in force in Appendix No. 23, page 130; and the dates of the existing Close Seasons in Appendix No. 24, page 154.

Artificial Propagation—Reports.

We have received the following reports of the operations carried on at the several Hatcheries at work during the season of 1898 :—

WEXFORD DISTRICT.

" Newtownbarry,

March 9th, 1899.

" SIR,—I have been asked by Mr. Hall-Dare to send the Inspectors of Fisheries a short report relative to the Fish Hatchery here.

" I therefore beg to state that owing to the flooded state of the River Slaney during the months of November and December having carried the salmon past the mouth of the 'Cloudy,' the tributary where we usually caught the fish for stocking the hatchery, consequently we were unable to get them, and have only about 12,000 salmon fry in the hatchery at present.

" I am informed that the Board of Conservators purpose enlarging the hatchery to a holding capacity of at least 500,000 ova; also that they intend applying to the Inspectors of Fisheries for leave empowering them to erect a proper trap, and of using other means to secure a supply of stock fish.

" I am, Sir,

" Yours obediently,

" JOHN SIM.

" The Secretary,

" Office of Irish Fisheries."

WATERFORD DISTRICT.

" Woodstock Estate's Office, Inistioge,

" Co. Kilkenny,

" March 8, 1899."

" DEAR SIR,—Mr. Tighe has forwarded me your letter, asking for information as to the Inistioge Hatchery.

" So far this year it appears to be a success. All the boxes have been filled with ova.

" Though several fish were caught earlier in the year, none were found to be ripe for spawning till the 5th December, when two hens were caught, the eggs from which filled the first box. These became fry on the 15th February, but none of the others have yet, though the eggs are all eyed and appear healthy.

The boxes contain about a quarter of a million of eggs, which were obtained from seventy-five hen salmon.

"Probably owing to the mildness of the season, a very small percentage—about 5 per cent.—were lost.

"It is proposed that as many as possible of the fry will be kept in the ponds at the hatchery up to October or November next. The greater proportion will have to be let out in the small streams in the neighbourhood where they can be watched.

"I shall be happy to give any further information that the Inspectors of Fisheries may require.

"There is no doubt that the River Nore is a late river for spawning fish, and it might be of advantage if the times for the close season commencing and ending were changed.

"Yours faithfully,

"EDWARD C. HAMILTON."

LISMORE DISTRICT.

"Blackwater Fishery,

"Lismore,

"March 6th, 1899.

"To M. P. Dowling, Esq.,

"Secretary to the Inspectors of Irish Fisheries,

"Dublin Castle.

"DEAR SIR,—In answer to yours of the 2nd instant, re report of our operations for artificial propagation for past year, we beg to let you know that we have been forced, through the vexatious manner in which we have been treated by the Upper Water Proprietors, and their action in always opposing anything that would have resulted in good for this river, to abandon this most useful mode of increasing the fish supply.

"We may mention that since the hatchery was started we have, on an average, been able to hatch out over 400,000 fish annually, and, although it has necessitated very careful personal attention and has cost about £100 a year, we should still have continued our operations if we considered that our efforts were appreciated by the majority of the riparian owners.

"Faithfully yours,

"R. and E. FOLEY."

"CORK (BANDON) DISTRICT.

"25, Chesham-place, S.W.,

"March 7th, 1899.

"DEAR SIR,—I have received from Innishannon your communication of March 2nd.

"The fish hatchery at Innishannon has a capacity for some quarter of a million eggs, and I had hoped to fill it last autumn with salmon ova. But fish were unprecedentedly scarce in the river. My keeper, F. Stenning, writes:—

"The spawners were very scarce, many of the best spawning shallows not having had a single fish on them throughout the season. Owing to this and to the continuous heavy floods that occurred during the height of the spawning season we were unable to get more than the small number of salmon eggs above mentioned (forty thousand odd)."

"I hear also from the river that never were 'kelts' so few in number, which bears out the statement that for some reason spawning fish were very scarce last autumn. The year 1898 was without doubt the worst on record.

"It may interest the Board to know that being short of salmon ova, I have hatched large numbers of trout. The U.S. Fishery Commission were kind enough to send me free consignments (ten thousand each) of rainbow and fontinalis. From Osnabruck (Hanover) I have had ten thousand rainbows, and from Messrs. Arnitstead ova of Loch Leven and Fario. Also a few thousand white trout eggs, and these eggs milted with fario (hybrids) have gone through the hatchery. The proportion of fertile eggs has been very high, and I understand that the fry are all doing very well.

"I hope another season to be able to secure a full supply of salmon ova.

"I have the honour to be,

"Yours faithfully,

"MORETON FREWEN.

"The Secretary,

"The Inspectors of Irish Fisheries."

"West End House,

"Innishannon, Co. Cork,

"March 3rd, 1899.

"GENTLEMEN,—I beg to report that our hatchery was not in working order until December 1st, and that we were unable to make any move towards obtaining spawning fish until December 2nd, when after a hard day's work we only got one female fish about 9 lbs., and one male about 4 lbs. After this our operations were very much restricted owing to the almost continual flooded state of the river until the middle of January, when we considered that it was too late to continue.

"I availed myself of your permission to fish with rod and line, and was only very occasionally able to do so on account of floods. I only succeeded in getting two female fish, which were duly spawned, also several male fish which were returned to the river as we did not need them. Altogether we were only able to obtain ten female fish, nearly all small, from which we laid down about 45,000 ova, which have all done well. We also laid down 20,000 American fontinalis, which all hatched out early, and are now on the ponds in Lord Bandon's park.

"We also hatched a large consignment of fario from Scotland, and are now expecting to receive a large batch of rainbow ova from the United States Fish Commission.

"I have the honour to be,

"Yours obediently,

"G. CAULFIELD BROWNE.

"H.M. Inspectors of Irish Fisheries,"

SKIBBEREEN DISTRICT.

"Conservators of Fisheries, Skibbereen District,
"Skibbereen, 6th March, 1899.

"M. P. Dowling, Esq., Secretary,
"Office of Irish Fisheries,
"The Castle, Dublin.

"SIR,—In reply to yours of 2nd inst., my Board have commenced this hatchery in but a small way. We bought 35,000 eyed ova from Herr S. Jaffé, of Sandfort, Osnabruck, Hanover, and we laid them in narrow troughs; up to the present it seems successful. I calculate there are about 30,000 alevins, and they seem very healthy. I will put them into a stream in a few days, as I could not feed them with the appliances I have the fish in.

"We erected the troughs in a yard behind this office, and depend on the town water supply for supply of water, which is very inconvenient, as several times it has been shut off, and I have had to carry buckets of water to keep the fish alive until the water was again turned on. For your information I will be glad to report in a few weeks time what we have further done with these fish.

"I am, Sir,

"Your obedient servant,

"W. L. CAREY."

Further Report dated 26th April, 1899.

"I found that the appliances which I had here for feeding the young fish were not at all satisfactory. The supply of water was deficient; therefore, I considered it best to put the fish into a stream, so that they could feed on the natural food.

"For doing this, Captain Morgan of Bunahun, let me make use of an old mill stream, and I dammed up about 300 yards, into which I put the fish, and they appear to be doing well. I hope next season to be able to have the hatching boxes near some stream, but this Board is handicapped in not having enough funds to go into the hatching business in a proper manner.

"W. L. CAREY."

KENMARE DISTRICT.

"Glenhazel, Kenmare,
"Kerry, 6th March, 1899.

"Artificial Propagation of Salmon—Kerry Blackwater.

"I have this winter imported 50,000 German salmon ova, all of which are now successfully hatched. It is amazing to see how perfectly the transport of so sensitive an article as salmon ova for so long a journey is effectually, and practically without loss, carried out. I have already, year after year, furnished in my annual report to the

Inspectors of Irish Fisheries a description of the simple and inexpensive plans of hatchery, so successfully adopted here for many years past. I think it may be useful to reproduce it in a memo. attached, for now, in Kerry at all events, those interested in fishing and fisheries have commenced enterprising and successful efforts to develop the fisheries by artificial propagation of salmon and trout. Our Government should take a lesson in these matters from the enterprising American Government, who, with an unstinted hand, encourage a branch of industry which largely helps a country. I have repeatedly pointed out that our able Fishery Inspectors are, in their official capacity, powerless to assist in developing the great capabilities of Irish fisheries—their powers being confined, practically, to enforcing the existing law. They should have an annual sum placed at their disposal to develop the Irish salmon fishery.

“Yours faithfully,

“R. M'CLURE.”

“Memorandum.

“I venture again to repeat the simple and inexpensive arrangement which has been found so successful. A series of boxes six feet long, eighteen inches wide, and nine inches high, are placed end to end longitudinally. These are filled with clean river gravel to within about three inches of the top, the boxes are placed like flights of steps, each at a level three inches lower than the one above, and the water supply flows, roughly filtered, from a small reservoir at the highest level through an inch pipe into the highest box and thence down through the others; it is conducted from one box to the next by a lip of lead.

KILLARNEY DISTRICT.

“Muckross,

“Killarney,

“14th March, 1899.

“SIR,—With reference to the artificial propagation of salmon in the Killarney district, I beg to report that the salmon hatching boxes in the Muckross hatcheries are in thorough working order, and have been stocked this year as follows:—

“About 25,000 salmon ova were obtained from salmon captured last December in the River Flesk, and were distributed in *eight* boxes, and have hatched out well—within 75 days.

“Three female and two male salmon were operated upon to produce the foregoing result.

“The Fishery Conservators of this district purchased 30,000 salmon ova from Jaffe's hatcheries at Sandfort, Osnabruck, Hanover, in January last, which were distributed in *ten* hatching boxes; these also hatched out all right, with the exception of about six dozen, which proved unproductive.

"We have, therefore, a total of over 50,000 young salmon in this hatchery, all of which are going on well, and we intend to place a considerable number of these in suitable ponds or streams and feed them carefully until August or September next.

"Mr. Sneyd, of Keele Hall, Staffordshire, the present tenant of Muckross Mansion, and the shootings and fishings at Muckross, has taken a great interest in this hatchery, and contributes largely to the expense of carrying it on; he sent over 10,000 young trout from England last year, which were distributed in some of the streams running into the Killarney Lakes, and he informed me that he purposes to send over about 10,000 young rainbow trout this year also.

"I am, Sir,

"Your obedient servant

"THOS. GREANY,

"Sub-Agent of the Muckross Estate.

"The Secretary,

"Office of Irish Fisheries,

"Dublin Castle."

"Waterville,

"Co. Kerry,

"8th March, 1899.

"GENTLEMEN,—In reply to yours of 2nd inst., I beg to send you a short report relative to the operations for the artificial propagation of salmon at the Waterville Hatchery during the close season, 1898-99.

"This hatchery was started on the 8th of November, 1898, and gave considerable employment until 28th January, 1899. We then had to reduce the staff owing to want of funds. We still require ponds to rear young fish, also for experimental purposes. The first lot of ova was laid down on January 1st, and came out in fifty-two days. Those were our own ova, and much larger than the German and Rhine ova, and of a brighter colour. Forty thousand German and Rhine ova were placed in the boxes on 28th January, and came out on February 14th. We lost very few eggs. The young fry are doing splendidly, and look healthy. Forty thousand Loughleven trout ova were put down on 10th February, and were out on 27th February. Forty thousand rainbow trout ova were put down on 27th February and are doing well, some are out since the 6th March. All the above ova hatched well. We lost very few of the salmon, but the Loughleven trout ova did not come to hand so well packed. The temperature of the water varies from 48 to 50 degrees. The hatchery at present contains forty-two boxes, 6 feet long, 18 inches wide, 9 inches high, covers to all the boxes, each box has 3 inches of a fall to allow the water to go through the lot, and there is about 5 inches of gravel in each box.

"We have a splendid supply of spring water, but started too late this season to get enough of our own ova, as the past was a very early spawning season. This hatchery is capable of any enlargement in

reason, and only requires funds. We have ample space and water for ponds, &c., for experimental purposes.

	£	s.	d.
"The cost of labour during the above time,	60	0	0
"Material for boxes, house, and fencing,	40	0	0
"Foreign ova (three consignments),	30	0	0
"Total,	£130	0	0

"(Most of this money was locally subscribed).

"I am, Gentlemen,

"Your obedient servant,

"The Secretary,

"Office of Irish Fisheries,

"Dublin Castle."

"J. E. BUTLER.

LIMERICK DISTRICT.

"Adare, Limerick,

"27th March, 1899.

"DEAR SIR,—Lord Dunraven has handed me your letter of 2nd inst. re the Adare Hatchery. We have not hatched any salmon so far, but have devoted our attention to trout. We laid down about 130,000 ova in hatchery, 80,000 of which were taken from River Maigue trout. The balance was got from Scotland. The eggs are now all hatched, and the young fry doing exceedingly well.

"If you require any details regarding the hatchery and rearing ponds I shall be most happy to give them to you.

"I remain, yours faithfully,

"R. R. BALLINGAL.

"M. P. Dowling, Esq."

CONNEMARA DISTRICT.

"Kilmurry, Kilworth,

"Co. Cork,

"March 3rd, 1899.

Costello Hatchery.

"DEAR SIR,—Last November at the usual time for the sea trout to appear in the streams for spawning, not one was to be seen, and we were in despair of doing anything; quite three weeks later than usual they suddenly came and we were enabled to strip enough trout in two days to fill 33 boxes, each box holding 3,000 ova. As I have before mentioned, I don't breed any salmon, judging my river was already holding too many, but last year, even salmon were unusually scarce, and few were seen on the spawning beds. I hoped last year to see from my previous three years' sea trout hatching a marked increase of small July sea trout; but, on the contrary, there was a very great falling off (we caught only half the quantity on the rod). Though rather sceptical at first, I can't help, from the evidence we have, in agreeing with my neighbours that the early drift mackerel nets are catching large quantities of trout and salmon smelts in the month of March, as far as four miles outside the Arran Islands. A friend of mine bought 80 from one boat last year, of course, kelt sea trout.

"Yours faithfully,

"H. R. LAING."

BALLINAKILL DISTRICT.

Kylemore Salmon Hatchery.

"Stratheden House, Hyde Park, S.W.,

"11th March, 1899.

"DEAR SIR,—In reply to the inquiry in your letter of the 2nd inst., this season, 1898–99, we had 5,000 eggs, of which 98 per cent. came out well and grew into nice fish.

"Owing to the heavy floods it was difficult to get eggs, and thus quantity was small. In the previous year, 1897–98, we had 42,000 eggs, of which 97½ per cent. came out and went into the lakes and river.

"I have hatched salmon for many years, and used to get some eggs from Scotland, but as we have never had any disease in salmon on the west coast or anywhere else in Ireland, so far as I know, it was thought better not to import more eggs from Scotland.

"Some years ago I got a number of Rhine eggs, which I think increased the weight of the salmon, but they are not very nice looking.

"I am, faithfully yours,

"MITCHELL HENRY.

"The Commissioners of Irish Fisheries."

SLIGO DISTRICT.

"Markree Castle, Collooney,

"4th March, 1899.

"DEAR SIR,—I regret to say that I have a very unsatisfactory report to make to the Inspectors with regard to the artificial propagation of salmon at the Ballysodare Hatchery this season.

"I have been unable to stock my hatchery owing to some extent to floods, but chiefly to the difficulty, almost the impossibility, of procuring female fish. Out of 14 salmon caught in the Sligo river 11 were male fish, and out of 28 taken in this river only seven were female. A few years ago it was just the reverse, and my manager has caught 4 or 5 female to 1 male fish. This is a very serious state of things, and appears to be partly general on this coast—for if I am correctly informed, the Ballyshannon Hatchery is very short of ova.

"I mentioned this matter to a correspondent in Germany, and he informed me that in very dry seasons, when from want of water salmon cannot pass up to their spawning grounds, female salmon waiting in the lower pools get rid of their ova where they can, leaving only males to ascend to the upper waters.

"I hardly think, though last autumn was dry and the river low, that we can attribute the scarcity of female fish to this cause. I consider, moreover, that it will be very desirable to inquire whether there has been generally a difficulty in obtaining ova, or whether the want of female fish was peculiar to this coast.

"I may mention in this connection that I have failed to get any ova from France this year, as 'owing to dry weather spawning fish were so scarce that the manager of the fishery cannot spare any ova.'

"I have now in my hatchery about 45,000 ova, say, one-fourth of the number I require—of these 30,000 are German from the Weser, 6,000 are from the Sligo river, and the remainder from my own river. The German ova are hatching out well, and up to the present the alvins are healthy.

"I trust the Inspectors will continue to urge the Government to furnish means of investigating the life history of salmon in the sea.

"I remain, yours very faithfully,

"EDWARD H. COOPER.

"The Secretary,
"Office of Irish Fisheries."

BALLYSHANNON DISTRICT.

"Molenan,

"Londonderry,

"March 7, 1899.

"DEAR SIR,—In answer to your inquiries, I beg to say that in the hatchery at Cliff, Belleek, there were 175,000 ova laid down this season; first ova on December 5th, 1898, which came out in 62 days, and which I believe was attributable to the mildness of the season; the remainder hatched out in 70 days, about usual time; loss about 10 per cent.; about 60,000 have been placed in upper tributaries of River Erne. On May 14th, 1898, 8,000 fry, weighing about 6 grains each, were placed in ponds, and on November 15th fry were changed to larger ponds, there only being about 800; largest of these weighed 130 grains each. I believe the larger fry lived on the smaller ones.

"I remain,

"Yours, &c.,

"R. L. MOORE."

LETTERKENNY DISTRICT.

Rosses Fishery,

"Dungloe, Co. Donegal,

"4th March, 1899.

"SIR,—I beg to state that we have not been very successful this season in propagation of salmon, having only about 5,000 salmon-fry out of 80,000 eggs laid down. Owing to some cause which we can't find out, our eggs turned bad, by which we have sustained a great loss. The spawning in rivers has been good, as we had plenty of water, and floods not too heavy. We have 10,000 Lough Laven trout-fry out, and doing well.

"I am directed by Mr. Herdman to forward this report.

"I am, Sir,

"Your obedient servant,

"SAML. HANLON, *Manager.*"

LONDONDERRY DISTRICT.

Artificial Salmon Hatchery at Newtownstewart.

"Only 44 female salmon were spawned in this hatchery this season, from which were taken 240,000 ova. A great many more females were captured, which had to be released from want of males, which were very scarce. A trial was made to impregnate about 5,000 ova with milt brought from the River Bann, but it turned out a failure, and the ova all perished. From the time the milt was taken till it was mixed with the ova was about 20 hours.

"There is still in the hatchery about 50 two-year old fry, which are in splendid condition, and there has not been a death among this lot during the past six months.

"There are also a few year-olds, which are doing very well.

"R. L. MOORE,

"Londonderry,

"15th March, 1899."

COLERAINE DISTRICT.

Artificial Hatchery on the River Bann, near Kilrea.

"One thousand and seventy-six ova—the produce of 22 female salmon—were placed in this hatchery during the past season, and they are doing remarkably well.

"Owing to the continuous high floods during the spawning season, it was not possible to capture a sufficient number of fish to fill the house, which is capable of holding one million of ova.

"This hatchery, which has only been completed, has been constructed with all modern improvements, and should very much increase the supply of fish in the Bann.

"R. L. MOORE,

"Londonderry,

"15th March, 1899."

DROGHEDA DISTRICT.

"Black Castle, Navan,
March 13th, 1899.

"DEAR SIR,—In reply to your letter of the 2nd instant, re the Black Castle Hatchery, I may state that, owing to the high floods in October and November, 1898, it was almost impossible to obtain any spawning fish. The fish were able to cross the weir at Chadwick's Mill in spite of its being stopped, by your permission, and so a large amount of fish must have gone up the river, and spawned in the upper waters of the Boyne. In spite of many difficulties 400,000 salmon and 10,000 trout ova were laid down, 98½ per cent. of which have hatched out in very good condition. The fry seem strong and healthy, and will in due course be let out in the ponds prepared for them; 25,000 rainbow trout ova have also been obtained from Germany, and are now laid down. Last year some ova was obtained from there and did exceedingly well, the fry being strong and growing very quickly. It is a great pity that no means can be devised, as in North America, to allow a hatchery some means of obtaining spawning fish, for without sufficient fish to stock it, a hatchery cannot possibly obtain for a river the same benefits it otherwise would.

"Yours faithfully,

"R. R. W. FITZHERBERT."

POLLEN FISHERIES.

General Observations.

There was an increase in the amount of pollen captured in Lough Neagh during 1898 as compared with the previous year. Over 95 per cent of the takes is exported. There were 406½ tons so dealt with, as against 396½ in 1897. At an average price of £16 a ton, the value of the export would be £6,508.

Licences were issued in 1898 for 89 trammel and 149 draft nets for pollen, producing £312 10s. It would require about 476 men to work these engines.

In our last Report we gave details showing the results of examinations of pollen made with the object of ascertaining the condition of fish under and about the minimum legal size (8 inches).

We continue these details in respect of the examinations made during the close season 1898-9.

EXAMINATION OF POLLEN during the Close Season of 1898-99.

Toomebridge, 1st, Feb., 1899.

"SIR,—In accordance with the instructions received from you and enclosed letter from the Inspectors of Irish Fisheries, I made the following examinations of Pollen during the Close Season.

"November 18th, 1898, seized eight trammel pollen nets in which were 3 female pollen, all over 8 inches, perfectly ripe for spawning, ova flowing from them. These nets were seized on the soft bottom about a mile from the shore. I consider from the scarcity of pollen in the nets that most of the pollen are on the hard bottom for spawning.

"23rd November, examined 22 pollen, 7 male and 15 female. 14 were under 8 inches, the larger pollen were perfectly ripe and ready for spawning. In the pollen under 8 inches there was no spawn, only enough to distinguish the sex, and would not spawn this season.

"December 20th, examined 163 pollen, 79 male and 84 female. All were under 8 inches. None of them spawned, but there was enough ova and melt in them to distinguish the sex. Nearly all of these measured about 7½ inches, and none of them would have spawned this season.

"January 18, 1899, examined 22 pollen—13 female and 9 male. 21 of these were under 8 inches, none of them had spawned nor would any have spawned this season. I also examined one female pollen 9 inches long. It had spawned, and was in fairly good condition.

"Owing to storms more frequent examinations could not be made.

"On 1st February, 1899, I examined about 30 boxes of pollen at Toome Railway Station. These fish were all in good condition, and averaged from 9 to 12 inches long.

"I am, Sir,

"Your obedient servant,

"ANDREW KING,

"Fishery Inspector,

"Toomebridge.

"Thomas J. English, Esq.,
Lishurn."

COLERAINE DISTRICT.

Examination of Pollen of 8 Inches in length and under that size
during Close Season, 1898-99.

Date of Examination.	No. of Pollen examined.	Length in inches.	Sex.	Condition of Ova.	Remarks.
1898.					
November 18,	3	8 inches and over,	Female,	Ripe for spawning.	
" 23,	3	Do. . .	Male,	Do.	
" "	5	Do., . .	Female,	Do.	
" "	4	Under 8 inches, .	Male,	Small, will not spawn this season.	
" "	10	Do., . .	Female,	Do.	
December 20,	79	About 7½ inches,	Male,	Only sufficient to distinguish sex, will not spawn this season.	
" "	84	Do., . .	Female,	Do.	
1899.					
January 18,	1	9 inches, . . .	do.,	Had spawned, and in fairly good condition.	
" "	9	Under 8 inches, .	Male,	Small, will not spawn this season.	
" "	12	Do., . . .	Female,	Do.	

INQUIRIES.

Mr. Hornsby and Mr. Roche held inquiries into the following subjects at Bandon on the 1st and 3rd March:—

1. An application for a By-law to prohibit the use of nets (except landing nets used as auxiliary to fishing legally with rod and line), for the capture of salmon or trout in any part of the river Bandon, or its tributaries, above a line drawn at right angles to the course of the stream from Shippool Castle to a point on the opposite bank.
2. An application from the fishermen of the middle portion of the Bandon river to permit them 'to fish the portion of the tidal waters extending from the present boundary up to Inno-shannon Bridge.'

- "3. An application from the said fishermen of the said portion of the Bandon river 'to order proper and special preservation of this portion of the river where it joins the sea, and a couple of miles above it.
- "4. An application for a By-law to prohibit the use of all nets, except landing nets used as auxiliary to fishing legally with rod and line, during the weekly close time for salmon in that part of the said Bandon river which is situated between the Western or Iron Bridge at Kinsale and a line drawn from Ballywilliam Point to Ballyhandier Creek on the opposite side.
- "5. An application for a By-law to prohibit the use of a gaff as auxiliary to fishing legally for salmon with rod and line in the Bandon Division of the Cork District, before the 15th day of March in each year."

We acceded to Nos. 4 and 5, and submitted By-laws accordingly, which are now in force.

A complaint having been made of the injurious effects of steam trawling in Wexford Bay and neighbouring waters, Mr. Hornsby and Mr. Roche inquired into same at Wexford on the 16th March. As a result, we made the following By-law, which was not approved of because of the insertion of the words "and also within the distance of three miles seaward of said imaginary straight lines":—

"We, the Inspectors of Irish Fisheries, in pursuance of the powers and authorities in us vested by the 'Steam Trawling (Ireland) Act, 1889,' do make and ordain this By-law, by which it is prohibited and it is hereby prohibited, to use from any steamer or steamship, or vessel propelled by steam, the method of fishing known as beam trawling or other trawling off the coast of the county of Wexford, situated within imaginary straight lines from Hook Head to Coningbeg Light Ship, thence to the Barrels Rock Light Ship, thence to the Tuskar Rock Light, thence to the Blackwater Light Ship, and thence to Cahore Point, in the county of Wexford, and also within the distance of three miles seaward of said imaginary straight lines.

"And we do also hereby repeal and rescind the By-law of the 9th day of September, 1890, by which steam trawling was prohibited off that part of the coast of the county of Wexford comprised within the space bounded by imaginary lines drawn from Crossfarnoge Point near Kilmore to the north point of the island called North Saltee—and from the southern point of the said island of North Saltee to the north point of the island called South Saltee—and from the south point of the said island of South Saltee to Coningmore Rock, and from said Coningmore Rock to Coningbeg Light Ship, and from said Coningbeg Light Ship to the Barrels Rock Light—and thence to Carnsore Point."

We have submitted another By-law omitting the words objected to—which is now in force.

Mr. Hornsby and Mr. Roche held inquiries at Mallow, Fernoy, and Lismore, on the 24th, 26th, and 29th March, into an application to prohibit the laying of night lines, and the practice of firing at salmon and trout in the rivers in the Lismore district.

They submitted By-laws prohibiting these practices in the fresh waters of the district, which are now in force.

Mr. Hornsby and Mr. Roche, on the 31st March, at Lismore, inquired into the system of netting pursued in the river Bride. The inquiry was adjourned, by consent, to 3rd May following.

Mr. Hornsby and Mr. Roche held an inquiry on the 13th day of April, 1898, at Killarney, into the question of the protection of salmon fry at the Flesk Mills.

This inquiry was adjourned until May at the request of the mill owner, who wished to produce engineering evidence.

The inquiry was resumed by Mr. Hornsby and Mr. Roche at Killarney on the 7th May. We decided not to enforce the erection of a grating at the head sluice, on the understanding that the mill owner would at once comply with the law by erecting a grating before the turbine. This he did.

Mr. Hornsby and Mr. Roche held an inquiry at Caherciveen, on the 15th April, into an application for By-laws limiting the length of the nets used for the capture of salmon and trout in the river Inny; and prohibiting the use of nets during the month of September in said river and the estuary thereof. The evidence did not justify us in making such By-laws.

Mr. Hornsby, Mr. Green, and Mr. Roche held an inquiry at Galway, on the 23rd April, 1898, into an application made by the Governors of the Schools founded by Erasmus Smith, for permission to form oyster beds above, or above and below, low water mark, on the shores adjacent to Galway Bay, off the townland of Roscam, in the parish of Oranmore, and barony and county of Galway. The application, however, fell through for want of production of proof of title.

Mr. Hornsby and Mr. Roche held an inquiry at Clifden, on the 26th April, into an application made by Mr. Thomas Corless, of St. Andrew-street, Dublin, for permission to form oyster beds below low-water mark in Streamstown Bay, to the south of the townlands of Leagaun, Cushatrough, Doon, and Bouldard, in the parish of Omev, barony of Ballinahinch, and county of Galway. We were prepared to grant the licence upon receiving an agreement between Mr. Corless and the proprietor of part of the lands adjoining the site of the proposed beds.

Mr. Hornsby and Mr. Roche, on the 3rd May, held an inquiry at Lismore, with the view of making a By-law prohibiting the use of draft nets in the river Bride. They made such a By-law, which is now in force.

Mr. Hornsby and Mr. Roche, on the 3rd May, at Lismore, held an inquiry with the view of making a By-law prohibiting cot fishing in the river Bride above a straight line drawn from Janeville Quay across said river at right angles to its course. Such a By-law was made, and is now in force.

Mr. Hornsby and Mr. Roche held an inquiry at Bundoran, on the 2nd June, into an application to define the boundary between the tidal and fresh waters of the river Drowes or Bundrowes. We defined it to be an imaginary straight line across said river seventy yards and two feet below or seaward of the bridge known as the Bundrowes Bridge on the high road between Bundoran and Sligo, said line running parallel to said bridge.

Mr. Green and Mr. Roche held an inquiry at Achill Sound, on the 18th June, into an application made by Charles Robert Scrase Dickins, of Coolhurst, Horsham, in the county of Sussex, Esquire, J.P., for permission to form oyster beds above, or above and below, low-water mark, on the shores adjacent to Achill Sound, off the townlands of Belfarsad, Mweewillin, Bunanico, and Gubnahardia, in the parish of Achill, barony of Burreishoole, and county of Mayo. We are granting the licence applied for, but an appeal against same has been lodged.

Mr. Green and Mr. Roche held an inquiry at Sligo, on the 21st June, into an application made by Mrs. Catherine Phibbs, of Seafeld, Sligo, in the county of Sligo, for permission to form oyster beds above, or above and below, low water mark, on the shores of Ballisodare Bay, off the townlands of Seafeld, and Lisheenacoravan, in the parish of Kilmacowen, barony of Carbury, and county of Sligo. The licence was granted.

Mr. Green and Mr. Roche held an inquiry at Rosapenna, on the 24th June, into an application for a By-law to prohibit the use of seine, or "ring" nets for the capture of herrings, between sunrise and sunset, in Sheephaven, county Donegal. We made such a By-law, which is now in force.

Mr. Hornsby and Mr. Roche held an inquiry at Kenmare, on the 2nd July, into the title of Agnes Warden, William Warden, and Charles Wallace Warden, to obtain a certificate authorizing them to erect and use a certain fixed engine known as a bag net, situate in Kenmare Bay, in the county of Kerry, and attached to that part of the shore of Illaunslea, townland of Derryquin, parish of Kilcrohane, barony of Dunkerron South, and county of Kerry, in the situation shown on the map or plan annexed to a certain certificate granted by the Inspectors of Irish Fisheries, acting under the powers and authorities given to them by the "Fisheries (Ireland) Act, 1869," to one Francis Christopher Bland, on the 10th January, 1880, and numbered 127. They found the title good, and we granted the certificate.

Mr. Hornsby and Mr. Roche held an inquiry at Bushmills, on the 9th August, into the necessity for a By-law prohibiting to have in possession, for the purpose of taking fish or with the

intent to take fish, between sunrise and sunset, at any season of the year, in or on the banks of the upper or fresh water portions of all rivers and their tributaries, in the Ballycastle District, or on mill dams or weirs on said rivers, any spear, lyster, strokehaul, gaff, or any part or portion of a gaff (except a gaff for the purpose of being used solely as auxiliary to fishing for salmon legally with rod and line). We made such a By-law for the river Bush within the defined mouth thereof, which is now in force.

Mr. Hornsby, Mr. Green, and Mr. Roche held an inquiry at Galway and Oughterard, on the 16th and 18th August, into:—

“1. An application for a By-law prohibiting or limiting the use of cross lines on Lough Corrib.

“2. The alleged destruction of spent salmon, or “slats,” in Lough Corrib.”

We made a By-law prohibiting the use of cross lines in Lough Corrib and its tributaries, which is now in force.

Mr. Green and Mr. Roche held an inquiry at Leenane, on the 20th August, for the purpose of defining the boundary between the tidal and fresh waters of the Erriff or Aas River, in the county of Mayo. We defined it to be an imaginary straight line drawn due east and west across said river through the rock known as the Srahatloe rock, from the townland of Srahatloe to the townland of Letterass, both in the county of Mayo.

Mr. Hornsby and Mr. Roche held an inquiry at Killorglin, on the 23rd September, into the state of the Mussel Fisheries of Castlemaine Haven, and into the expediency of passing any By-laws in connection therewith.

This inquiry was the first held under the provisions of the Mussels, Periwinkles, and Cockles (Ireland) Act, 1898.

As a result we submitted for the approval of the Lord Lieutenant in Council the following By-laws, which are now in force:—

“1. We hereby fix the period in each year within which it shall not be lawful to take, or attempt to take, any mussels from Castlemaine Haven (inside a line from Rosbehy Point to Inch Point, both in the county of Kerry), or to have in possession or custody, or sell, or attempt to sell, mussels taken from said locality, to be from the 1st day of April to the 31st day of May, both said days inclusive.”

“2. We hereby fix the period in each year within which it shall not be lawful to take, or attempt to take, any mussels from below low water mark, in Castlemaine Haven (inside a line from Rosbehy Point to Inch Point, both in the county of Kerry), or to have in possession or custody, or sell, or attempt to sell, mussels taken from said locality, to be from the 1st day of June to the 30th day of September, both said days inclusive.”

- "3. We hereby prohibit the taking from Castlemaine Haven (inside a line from Rosbehy Point to Inch Point, both in the county of Kerry), of any mussel that will pass freely through a ring one inch in diameter; or the having in possession of any such mussel."

Mr. Hornsby and Mr. Roche held inquiries at Holywood and Bangor, on the 1st and 3rd October, into the state of the Mussel Fisheries of Belfast Lough, and into the expediency of passing any By-laws in connection therewith.

As a result the following By-laws were submitted for the approval of the Lord Lieutenant in Council. They are now in force:—

- "1. We hereby fix the period in each year within which it shall not be lawful to take, or attempt to take, any mussels from Belfast Lough (inside a line from Whitehead in the county of Antrim to Ballynacormack Point in the county of Down), or to have in possession or custody, or sell, or attempt to sell, mussels taken from said locality, to be from the 15th day of May to the 30th day of September, both said days inclusive."
- "2. We hereby prohibit the taking from Belfast Lough (inside the aforesaid line) of any mussel that will pass freely through a ring one inch in diameter; or the having in possession of any such mussel."

Complaints having been made of the destruction of immature fish, and of the injurious effects of trawling in Belfast Lough, and having been called upon to prohibit that mode of fishing in the said Lough during the months of January, February, March, November, and December in each year, Mr. Hornsby, Mr. Green, and Mr. Roche held inquiries at Holywood, Bangor, Carrickfergus, and Whiteabbey, on the 1st, 3rd, 5th, and 7th October. The evidence did not justify any change in the existing by-laws.

Mr. Hornsby, Mr. Green, and Mr. Roche held an inquiry at Newcastle (Co. Down), on the 11th October, for the purpose of inquiring into the use of seine or draft nets in Dundrum Bay and neighbouring waters, with a view to making such By-laws, Rules, or Regulations as might appear to them to be necessary. As a result we submitted the following By-law for approval:—

"It is prohibited to use nets commonly called and known as ground seines or tuck nets hauled by steam power for the capture of sea fish in Dundrum Bay, off the coast of the county of Down, between St. John's Point and Mullartown Point."

It is now in force.

Mr. Hornsby and Mr. Roche held an inquiry at Ballymena, on 13th October, into the desirability of rescinding the exemption heretofore granted under Section 4 of the Act 32 Vic., c. 9, from the necessity (under the 76th Section of the Act 5 and 6 Vic., cap. 106) of erecting gratings at the mills belonging to Mr. Stewart John Robinson, at Dromona, Cullybackey, on the river Main, county Antrim.

We decided not to rescind the existing exemption, as the enforcement of gratings would seriously interfere with the working of the mill.

Mr. Green and Mr. Roche held inquiries at Nenagh and Killaloe on the 25th and 27th October, and at Portumna on the 2nd December, into an application made by the North Lough Derg and Little Brosna Fish Preservation Association to inquire into the following points:—

- "1. Is netting practised on Lough Derg, and should it be prevented in the future?"
- "2. Has the stock of salmon and trout fallen off in Lough Derg, and if so what is the cause of it, and what is the remedy?"

As a result we made the following By-laws, which, however, are not yet in force:—

"Whereas by By law, dated 19th June, 1877, and approved by the Lord Lieutenant and Privy Council of Ireland on the 18th December, 1877, the use of all nets (except landing nets as auxiliary to angling with rod and line) for the capture of any description of fish other than eels is prohibited within Lough Derg, between the hours of eight o'clock in the evening and six o'clock in the morning:

"And whereas we deem it expedient to repeal said By-law of the 19th June, 1877:

"Now we, the said Inspectors of Irish Fisheries, acting under the powers and authorities conferred on us by the above-recited Acts, do hereby repeal the said By-law dated 19th June, 1877, and in lieu thereof we do hereby prohibit at all times the use of nets (except landing nets as auxiliary to fishing with rod and line), for the capture of any description of fish other than eels within the said Lough Derg—provided always that this prohibition shall not affect the permission granted by another By-law dated 19th June, 1877, and approved also by the Lord Lieutenant and Privy Council of Ireland on the 18th December, 1877, for the use in the said Lough Derg of nets not exceeding twelve yards in length for the capture of fish other than salmon and trout, with meshes of one inch from knot to knot (to be measured along the side of the square, or four inches to be measured all round each such mesh, such measurements being taken in the clear when the net is wet).

"And we, the said Inspectors of Irish Fisheries, acting under the said powers and authorities, do also make and ordain the following

By-law by which is prohibited, and it is hereby prohibited, to use for the capture of fish of any kind, in the said Lough Derg, lines commonly called and known as 'tram lines,' or 'long lines' baited with the fry or young of fish."

Mr. Hornsby and Mr. Roche, held an inquiry at Killybegs, on the 3rd November, for the purpose of inquiring into the use of seine or draft nets in Donegal Bay, with a view to making such By-laws, Rules, or Regulations as might appear to them to be necessary. We made the following By-law, which is now in force :—

"It is hereby prohibited to use nets commonly called and known as ground seines or tuck nets hauled by steam power for the capture of sea fish in Donegal Bay, inside or to the eastward of an imaginary line drawn from the watch house at the Coast Guard Station at Teelin, in the county of Donegal, to the western point of the Island of Inishmurray, and thence to Streedagh Point, in the county of Sligo."

Mr. Hornsby and Mr. Roche held inquiries at Omeath and Warrenpoint on the 15th and 17th November into the state of the mussel fisheries of Carlingford Lough, and into the expediency of passing any By-laws in connection therewith. As a result we made the following By-laws, which, however, are not yet in force :—

"1. We hereby fix the period in each year within which it shall not be lawful to take, or attempt to take, by means of the instrument commonly called and known as a dredge, any mussels from that part of Carlingford Lough and Newry River between the following imaginary lines, namely :—

"(a) A straight line from Warrenpoint drawn in a westerly direction to the opposite shore through the Eel Rock.

"(b) A straight line drawn in an easterly direction from the Ferry (south of the Training Wall) to the Quay on the opposite shore (a little north of Narrow Water Castle); or to have in possession or custody, or sell, or attempt to sell, mussels so taken from said locality, to be from the 1st day of March to the 30th day of September, both said days inclusive.

"2. We hereby fix the period in each year within which it shall not be lawful to take, or attempt to take, by means of the instrument commonly called and known as a dredge, any mussels from that part of the said Carlingford Lough outside or to the southward of an imaginary straight line from Warrenpoint, drawn in a westerly direction to the opposite shore through the Eel Rock, or to have in possession or custody, or sell, or attempt to sell, mussels so taken from said locality, to be from the 16th day of January to the 31st day of October, both said days inclusive."

Mr. Hornsby and Mr. Roche held inquiries at Omeath and Warrenpoint on the 19th and 21st November for the purpose of inquiring into the propriety of making a By-law permitting the capture of oysters by means of a dredge only in Carlingford Lough, during part of the close season for oysters in said Lough. We submitted a By-law giving this permission for the first fifteen days of January and for the month of November in each year. The By-law is now in force.

Mr. Hornsby and Mr. Roche held an inquiry at Giles Quay on the 23rd November, for the purpose of inquiring into the use of trammel nets in Dundalk Bay. As a result we submitted a By-law prohibiting the use of these engines in Dundalk Bay, while boats are drifting for herrings therein. This By-law was not approved of because it was considered too indefinite. We will submit another By-law dealing with the matter.

Mr. Hornsby and Mr. Roche at Magherafelt, on the 9th December, held an inquiry into the desirability of granting an exemption under Section 4 of the Act 32 Vic., c. 9, from the necessity (under the 76th Section of the Act 5 and 6 Vic., cap. 106), of erecting gratings at the mills belonging to Messrs. John A. Clark and Co., at Castledawson, on the Moyola river. The Conservators withdrew for the present their application for enforcement of gratings. It is likely that the matter will be amicably arranged later on between them and the mill-owners.

Mr. Hornsby and Mr. Roche, on the 12th December, at Ballymena, held an inquiry into the desirability of granting an exemption under Section 4 of the Act 32 Vic., c. 9, from the necessity (under the 76th Section of the Act 5 and 6 Vic., cap. 106) of erecting gratings at the mills belonging to Mr. W. G. Courtenay, J.P., at Glenburn, Portglenone, on the Clady river. We granted an exemption in a form acceptable to both the mill-owner and the Board of Conservators.

Legislation.

The Bill which we drafted to enable us to meet certain requirements of the mussel fisheries became law during the year (61 and 62 Vic., c. 28); and under its provisions we have made By-laws (which will be found in Appendix No. 20), with the object of protecting these fisheries in Belfast Lough and Castlemaine Haven. We have also proposed a By-law affecting the Carlingford Lough mussel fisheries.

We trust an opportunity will also be found for providing legislation to meet other requirements that we have from time to time brought under Your Excellency's notice.

Many scientific and other reports have been forwarded to us during the year, and we take this opportunity of thanking those who placed at our disposal the valuable information they contain.

We desire to express in the strongest manner our appreciation of the very valuable assistance in the enforcement of the salmon fisheries laws rendered by the Inspector-General, Officers, and men of the Royal Irish Constabulary; and of the help given to us by them in investigating numerous matters of detail arising out of our administration of the loan funds. The same observations apply to the Officers, Warrant Officers, and men of Her Majesty's Coast Guard in regard to their cordial co-operation and assistance, in so far as they were permitted by the orders of the Lords Commissioners of the Admiralty.

All of which we beg respectfully to submit to Your Excellency.

ALAN HORNSBY,	}	<i>The Inspectors</i>
WM. SPOTSWOOD GREEN,		<i>of</i>
CECIL R. ROCHE,		<i>Irish Fisheries.</i>

Dublin Castle,

21st June, 1899.

M. P. DOWLING, *Secretary*

STATEMENT of the Total Quantity and Value of the Fish returned as that landed

	North Coast.				East Coast.			
	Quantity.		Value.		Quantity.		Value.	
	1896.	1897.	1896.	1897.	1896.	1897.	1896.	1897.
	Cwts.	Cwts.	£	£	Cwts.	Cwts.	£	£
Turbot,	182	49	430	102	651	994	1,689	2,328
Sole,	38	49	174	86	1,222	516	3,877	2,480
Total Prime Fish,	218	98	604	188	1,573	1,510	5,466	5,308
Herrings,	51,742	90,144	2,302	17,775	102,145	58,032	21,715	15,320
Cod,	14,660	18,177	4,036	4,877	17,303	16,365	2,447	2,208
Lang,	114	453	46	229	8,168	6,311	3,632	2,948
Haddock,	1,072	1,358	613	745	17,646	22,653	2,594	12,737
Whiting,	68	126	20	44	4,715	4,726	3,147	3,137
Sprat,	-	-	-	-	-	-	-	-
Mackerel,	497	4	165	1	2,183	1,110	1,154	484
Hake,	-	-	-	-	2,697	1,781	2,481	1,800
All other, except Shell Fish,	3,883	6,566	1,771	4,002	20,428	12,907	12,645	9,599
Total of all Fish, save Shell Fish,	72,900	114,955	16,537	27,872	177,157	132,492	69,281	60,170
SHELL FISH:	No.	No.			No.	No.		
Oysters (returned by collectors of statistics),	-	-	-	-	191,325	365,060	397	570
Do. (additional information),	-	-	-	-	-	-	-	-
LoBSTERS (returned by collectors of statistics),	28,178	32,023	694	1,044	43,629	38,312	1,531	1,215
Do. (additional information),	-	-	-	-	-	-	-	-
CRABS (returned by collectors of statistics),	33,090	15,555	154	107	123,002	178,673	373	426
Do. (additional information),	-	-	-	-	-	-	-	-
Other Shell Fish (returned by collectors of statistics),	Cwts.	Cwts.			Cwts.	Cwts.		
Do. (additional information),	2,823	21	185	5	5,321	4,367	938	1,110
Total of Shell Fish (as returned by collectors of statistics),	-	-	1,033	1,155	-	-	3,229	3,533
Total value of all Fish landed (as supplied by Collectors),	-	-	17,570	29,028	-	-	72,510	63,703
Additional information, re Shell Fish, as above,	-	-	-	-	-	-	-	-
Grand Total,	-	-	-	-	-	-	-	-

No. 1.

landed on the Irish Coasts during the Year 1898, as compared with during 1897.

South Coast.				West Coast.				TOTAL.			
Quantity.		Value.		Quantity.		Value.		Quantity.		Value.	
1898.	1897.	1898.	1897.	1898.	1897.	1898.	1897.	1898.	1897.	1898.	1897.
Cwts.	Cwts.	£	£	Cwts.	Cwts.	£	£	Cwts.	Cwts.	£	£
37	59	139	221	1,083	587	5,002	2,274	1,938	1,689	7,160	5,423
391	336	1,322	1,150	1,563	1,212	5,547	3,434	3,202	2,112	10,920	7,150
413	395	1,461	1,374	2,051	1,799	10,519	5,708	5,160	3,992	18,060	12,578
23,284	73,625	25,073	14,127	52,147	65,850	13,357	13,871	461,318	287,878	68,637	61,692
2,536	3,137	1,608	1,088	17,616	11,883	4,372	2,895	52,121	47,263	19,953	13,665
4,588	4,255	2,047	2,162	5,497	6,719	1,421	1,712	17,977	17,738	7,768	6,961
421	647	395	491	4,379	3,515	3,028	1,691	25,517	28,173	13,630	15,715
523	309	110	134	5,718	4,115	2,392	1,340	10,824	9,396	5,609	4,715
987	2,828	134	285	640	847	50	73	1,027	3,675	184	303
315,462	315,012	92,062	100,018	205,839	161,837	71,100	52,731	523,001	477,953	161,491	162,234
14,341	12,027	5,207	5,065	8,598	6,535	3,906	2,119	25,630	20,343	10,974	8,184
9,963	10,167	5,201	5,276	27,178	17,508	13,125	7,213	61,442	54,177	32,742	26,000
60,013	422,453	134,018	139,617	331,193	289,238	123,100	89,358	1,190,623	950,198	343,036	317,017
No.	No.			No.	No.			No.	No.		
55,160	65,100	251	159	13,300	.	7	.	289,625	450,150	635	729
.	.	.	.	.	.	.	.	4,896,475	3,030,265	7,870	7,465
102,024	135,882	4,117	3,828	72,412	53,235	1,772	1,416	306,813	259,452	8,114	7,506
.	.	.	.	.	.	.	.	765,987	552,935	21,003	31,096
11,343	9,546	79	70	3,087	4,830	15	30	170,972	208,514	621	642
.	.	.	.	.	.	.	.	175,540	220,665	1,631	2,310
Cwts.	Cwts.			Cwts.	Cwts.			Cwts.	Cwts.		
3,005	2,728	490	408	10,087	12,569	1,752	2,110	20,736	19,685	3,365	3,633
.	.	.	.	.	.	.	.	41,401	69,501	6,332	7,477
.	.	4,267	4,465	.	.	3,516	3,556	.	.	12,756	12,510
.	.	138,955	144,082	.	.	126,646	92,911	.	.	355,791	329,527
.	.	.	.	.	.	.	.	.	.	36,796	48,853
.	.	.	.	.	.	.	.	.	.	393,587	378,385

ABSTRACTS of RETURNS from COAST-GUARD of the NUMBERS of VESSELS,

TABLE No. 1.—REGISTERED and UNREGISTERED VESSELS

No.	NAME OF DIVISION.	Divisional Officer.	Solely engaged in Fishing.								
			First Class.			Second Class.			Third Class.		
			Vessels.	Men.	Boys.	Vessels.	Men.	Boys.	Vessels.	Men.	Boys.
1	Kingsdown.	W. S. King, Comm., R.N.	53	230	51	83	85	4	18	80	3
2	Arklow.	R. H. Wellings, Comm., R.N.	37	270	24	84	311	15	16	32	2
3	Wexford.	S. T. Dean-Pitt, Comm., R.N.	3	15	-	17	56	1	-	-	-
4	Waterford.	H. E. Kellett, Lieut., R.N.	4	16	-	64	216	21	31	71	12
5	Youghal.	H. B. Dillon, Lieut., R.N.	2	16	-	28	172	-	9	52	-
6	Queenstown.	Chas. S. Nedham, Comm., R.N.	9	36	-	39	129	3	25	87	-
7	Kinsale.	J. M. Caulfield, Comm., R.N.	26	167	23	4	12	-	5	8	2
8	Skibbereen.	J. M. Stokes, Comm., R.N.	41	317	8	9	46	-	6	18	3
9	Castletown Berekhaven.	William Allen, Divisional Officer.	3	12	2	6	24	-	23	74	-
10	Valentia.	H. B. Barton, Lieut., R.N.	2	10	1	7	11	-	8	28	-
11	Dingle.	W. H. Rogers, Divisional Officer.	21	84	-	3	12	-	232	723	-
12	Ballyheige.	J. G. Fletcher, Divisional Officer.	-	-	-	-	-	-	-	-	-
13	Seafeld.	John H. S. Burder, Lieut., R.N.	2	14	2	2	8	-	139	386	-
14	Galway.	T. F. C. Dundas, Lieut., R.N.	28	166	28	67	218	8	30	98	-
15	Clifden.	A. H. Shirley, Comm., R.N.	4	24	-	-	-	-	-	-	-
16	Keel.	Ralph Ley, Divisional Officer.	-	-	-	-	-	-	-	-	-
17	Belmullet.	Wm. J. V. Hudson, Lieut., R.N.	-	-	-	-	-	-	-	-	-
18	Ballycastle, Killybegs.	G. A. Buckland, Lieut., R.N.	-	-	-	-	-	-	-	-	-
19	Pullendiva.	Wm. Sherlock, Divisional Officer.	-	-	-	6	19	-	17	31	-
20	Sligo.	F. Thring, Lieut., R.N.	1	2	-	18	73	2	14	67	-
21	Killybegs.	J. Gunn, Divisional Officer.	2	8	-	63	337	4	30	101	1
22	Guidore.	Wm. Butler, Divisional Officer.	-	-	-	-	-	-	-	-	-
23	Rathmullen.	J. G. Ede, Lieut., R.N.	3	9	-	12	45	3	9	18	-
24	Merville.	F. H. Grassmore, Comm., R.N.	-	-	-	102	386	-	-	-	-
25	Ballycastle, Antrim.	A. E. Stewart, Comm., R.N.	-	-	-	57	92	2	1	2	-
26	Carrickfergus.	S. D. Lacy, Comm., R.N.	-	-	-	10	27	-	2	3	-
27	Donaghadee.	Geo. L. M. Leckie, Comm., R.N.	4	25	4	94	293	13	5	6	1
28	Strangford.	J. J. McOullen, Divisional Officer.	1	5	-	21	40	6	1	2	-
29	Newcastle.	Edw. H. Currey, Lieut., R.N.	7	19	7	53	173	-	10	20	-
30	Dundalk.	R. L. H. Armstrong, Lieut., R.N.	1	3	1	58	268	6	-	-	-
31	Malahide.	Isa B. Grant, Comm., R.N.	18	139	13	17	35	5	2	3	-
Totals for 1896.			273	1,507	164	374	3,131	93	623	1,223	21
Do. 1897.			305	1,698	207	1,924	3,719	118	699	1,845	65

No. 2.
BOATS, and CREWS, engaged in the SEA FISHERIES in 1898.
that fished during the Year 1898.

Partially engaged in Fishing.									TOTALS.			No.
First Class.			Second Class.			Third Class.						
Vessels.	Men.	Boys.	Vessels.	Men.	Boys.	Vessels.	Men.	Boys.	Vessels.	Men.	Boys.	
-	-	-	17	55	1	15	36	1	136	486	60	
3	24	1	11	56	1	19	67	2	170	763	45	
-	-	-	78	254	-	4	24	-	102	389	1	
-	-	-	46	123	10	15	30	7	169	458	59	
-	-	-	22	85	-	21	62	1	82	387	1	
-	-	-	28	80	11	22	85	15	183	417	29	
19	114	17	95	421	9	73	337	9	222	1,009	60	
60	411	36	230	832	82	80	345	27	432	1,989	156	
2	10	1	79	355	-	196	719	109	309	1,268	112	
1	3	-	35	150	-	398	2,002	25	446	2,294	20	
-	-	-	3	14	-	75	273	-	394	1,106	-	
6	37	3	-	-	-	61	204	4	67	241	7	
-	-	-	7	21	-	95	285	-	245	721	2	
7	42	4	270	829	63	402	1,600	36	804	2,321	139	
5	26	2	154	545	-	432	1,596	-	595	2,191	2	
-	-	-	-	-	-	198	820	32	198	820	32	
-	-	-	-	-	-	144	420	8	144	420	8	
-	-	-	13	104	-	128	735	-	141	829	-	
-	-	-	8	39	5	31	136	15	62	228	20	
2	10	-	35	150	5	49	237	3	119	639	10	
1	6	-	46	233	1	58	290	11	190	978	17	
-	-	-	230	961	47	57	204	5	287	1,165	62	
3	21	-	166	674	22	45	91	2	298	858	27	
-	-	-	119	606	1	-	-	-	221	990	1	
2	6	-	78	182	2	7	8	-	145	290	4	
-	-	-	57	105	3	28	36	6	97	171	9	
-	-	-	63	160	7	15	10	2	186	494	27	
-	-	-	36	68	7	6	9	2	65	124	15	
9	54	9	83	274	15	3	4	-	165	544	31	
1	7	1	52	194	-	61	146	-	173	618	8	
-	-	-	-	-	-	2	4	-	39	162	18	
121	771	74	2,066	7,585	292	2,751	10,289	322	6,707	25,205	909	
89	575	44	1,823	6,488	247	2,778	10,208	445	6,626	24,503	1,126	

APPENDIX NO. 2—continued.

TABLE NO. 2.—RETURN of BOATS that did NOT Fish during the year.

DIVISION.	1st Class Vessels.	2nd Class Vessels.	3rd Class Vessels.	Total.
1 Kingstown,	7	17	9	33
2 Arklow,	1	44	18	63
3 Wexford,	—	16	—	16
4 Waterford,	—	14	11	25
5 Youghal,	—	13	3	16
6 Queenstown,	1	11	19	31
7 Kinsale,	5	23	35	63
8 Skibbereen,	—	10	9	19
9 Castletown Bere,	1	13	9	22
10 Valentia,	—	1	33	34
11 Dingle,	1	—	2	3
12 Ballyheige,	3	7	9	19
13 Seafield,	—	3	2	12
14 Galway,	7	6	6	19
15 Clifden,	1	6	43	50
16 Keel,	—	—	20	20
17 Belmullet,	—	—	48	48
18 Ballycastle, Killalea,	—	—	16	16
19 Pullenavia,	—	2	11	13
20 Sligo,	—	7	27	34
21 Killybegs,	1	12	43	56
22 Glenties,	—	8	5	13
23 Rathmullen,	—	12	1	13
24 Moville,	—	40	2	42
25 Ballycastle, Antrim,	—	28	—	28
26 Carrickfergus,	—	19	1	20
27 Donaghadee,	2	28	3	33
28 Strangford,	—	29	4	33
29 Newcastle,	3	23	8	34
30 Dundalk,	3	36	3	42
31 Malahide,	6	8	2	16
Total,	41	428	419	888

JOURNAL No. 4

AUTUMN MACKEREL, FISHING, 1898

Particulars of the French arrivals at or near the following places:

* Sampling 100 samples around 10,000 iterations

APPENDIX

HERRING FISHING—

Name of Place.	Date on which Fishing commenced.	Date on which Fishing ceased.	Total number of Boats employed		
			English.	Manx.	Scotch.
Arklow, . . .	10th June.	15th July.	-	-	-
Kilmichael, . . .	1st February.	30th March.	-	-	-
Courtown, . . .	11th June.	7th July.	-	-	-
Dunmore, E., . . .	27th April.	30th July.	-	-	4
Ballinacourty, . . .	26th May.	30th June.	-	-	-
Helvick Head, . . .	29th March.	17th August.	-	-	-
Yonghal, . . .	15th May.	30th July.	-	-	-
Ballycotton, . . .	April.	July.	-	-	-
Kinsale, . . .	1st May.	18th June.	1	-	29
Union Hall, . . .	1st July.	31st July.	-	-	-
Ventry, . . .	January.	January.	-	-	-
Tarbert, . . .	March.	June.	-	-	-
Kilredane, . . .	January.	30th June.	-	-	-
Spiddal, . . .	28th January.	9th February.	-	-	-
South Arran, . . .	12th January.	22nd March.	-	-	-
Gleggan, . . .	April.	June.	-	-	-
Belmullet, . . .	February.	May.	-	-	-
Ballyshannon, . . .	5th January.	10th February.	-	-	-
Teelin, . . .	4th January.	26th April.	-	-	-
Malinmore, . . .	7th February.	14th March.	-	-	-
Rathmullan, . . .	30th May.	31st August.	-	-	-
Carrickfergus, . . .	May.	July.	-	-	-
Cloghy, . . .	16th May.	16th September.	-	-	-
Tara, . . .	May.	July.	-	-	-
Ardglass, . . .	7th June.	24th August.	-	-	17
Killough, . . .	30th June.	6th September.	-	-	-
Kilkeel and Leestown, . . .	1st March.	1st June.	-	-	-

NOTE.—The dates given are those between which the fishing known as the "Spring" fishing was "Autumn and Winter Season"

No. 5.

SPRING, 1898.

during the season.			Highest number of Boats employed on any one day.						Places where Herrings generally landed.
Irish.			English.	Manx.	Scotch.	Irish.			
1st Cl.	2nd Cl.	3rd Cl.				1st Cl.	2nd Cl.	3rd Cl.	
-	9	4	-	-	-	-	9	3	Arklow.
-	1	4	-	-	-	-	1	4	Do.
-	3	1	-	-	-	-	2	1	Courtown.
1	-	-	-	-	4	1	-	-	Dunmore, East.
6	4	-	-	-	-	6	4	-	Dungarvan.
-	10	-	-	-	-	-	10	-	Do.
-	8	9	-	-	-	-	6	9	Youghal, Ardmore, and Ballycotton.
2	15	3	-	-	-	2	15	3	Ballycotton.
-	-	-	1	-	29	-	-	-	Kinsale.
1	-	-	-	-	-	1*	-	-	Glandore.
-	-	21	-	-	-	-	-	12	Ventry Pier.
-	-	8	-	-	-	-	-	8	Ballylongford, Glin, and Tarbert.
-	-	14	-	-	-	-	-	11	Kilrush and Carrigroholt.
-	25	13	-	-	-	-	25	13	Galway.
-	-	12	-	-	-	-	-	12	South Arran Island.
-	-	4	-	-	-	-	-	4	Letterfrack and Ballynakill.
-	-	3	-	-	-	-	-	3	Belmullet.
-	6	7	-	-	-	-	5	7	Bundoran and Buncrochan.
-	16	10	-	-	-	-	16	10	Teelin and Cladugersagh.
-	3	3	-	-	-	-	3	3	Malinbeg.
-	35	-	-	-	-	-	22	-	Manoreenagh, Rathmullen, Newtoncunningham, Burt, Inch, and Raebridge.
-	1	-	-	-	-	-	1	-	Scotch Quarter Pier.
4	51	-	-	-	-	4	47	-	Portavogie.
-	2	-	-	-	-	-	2	-	Tarn and Newcastle Quay.
10	8	-	-	-	17	10	8	-	Ardglass.
-	1	-	-	-	-	-	1	-	Do.
9	-	-	-	-	-	9	-	-	Kilkeel.

carried on. At some places, the so-called "Spring" fishing overlapped the dates on which the commenced and ended at other places.

E

APPENDIX

HERRING FISHING—AUTUMN, 1898,

Name of Place.	Date on which Fishing commenced.	Date on which Fishing ceased.	Total number of Boats employed		
			English.	Manx.	Scotch.
Howth,	21st June.	28th October.	3	1	3
Kingstown,	21st October.	10th December.	-	-	-
Bray,	24th October.	16th December.	-	-	-
Greystones,	30th October.	30th December.	-	-	-
Wicklow,	13th October.	21st December.	-	-	-
Arklow,	20th October.	22nd December.	-	-	-
Ballymoney,	21st November.	22nd November.	-	-	-
Courtown,	26th October.	22nd December.	-	-	-
Cabore,	28th October.	16th December.	-	-	-
Curracloe,	18th October.	12th December.	-	-	-
Rosslare,	18th October.	21st December.	-	-	-
Ballygeary,	November.	December.	-	-	-
Kilmore,	29th September.	29th October.	-	-	-
Bannow,	September.	October.	-	-	-
Fethard,	22nd September.	29th October.	-	-	-
Arthurs town,	1st October.	1st December.	-	-	-
Dunmore E.,	2nd August.	17th December.	-	-	-
Ballinacourty,	1st July.	10th November.	-	-	-
Helrick Head,	10th September.	November.	-	-	-
Ardmore,	August.	November.	-	-	-
Youghal,	10th August.	25th November.	-	-	-
Knockadoon,	1st August.	31st October.	-	-	-
Ballycotton,	August.	December.	-	-	-
Oyster Haven,	22nd July.	31st December.	-	-	-
Upper Cove,	3rd September.	December.	-	-	-
Dunycove,	7th July.	22nd October.	-	-	-
Crookhaven,	September.	October.	-	-	-
Lawrence Cove,	1st August.	20th October.	-	-	-
Locke's Point,	1st September.	15th November.	-	-	-
Ballinskelligs,	3rd July.	20th August.	-	-	-

No. 6.

AND WINTER, 1898-9.

during the Season.			Highest number of Boats employed on any one day.						Places where Herrings generally landed.
Irish.			English.	Manx.	Scotch.	Irish.			
1st Cl.	2nd Cl.	3rd Cl.				1st Cl.	2nd Cl.	3rd Cl.	
13	-	-	3	1	3	13	-	-	Howth.
-	15	3	-	-	-	-	12	2	Kingstown.
-	4	-	-	-	-	-	4	-	Bray.
-	3	2	-	-	-	-	3	2	Groystones.
-	6	7	-	-	-	-	5	6	Wicklow.
-	31	4	-	-	-	-	31	4	Arklow.
-	-	2	-	-	-	-	-	1	Ballymoney.
-	14	9	-	-	-	-	12	8	Courtown Harbour.
-	-	4	-	-	-	-	-	4	Cahore.
-	11	4	-	-	-	-	8	3	Curragh, Ballyconigar, Bal- linaloe, and Red Gap.
-	13	-	-	-	-	-	13	-	Rosslare.
-	5	-	-	-	-	-	5	-	Ballygeary.
-	7	-	-	-	-	-	7	-	Kilmore Quay.
-	-	1	-	-	-	-	-	1	Bannow.
-	28	-	-	-	-	-	28	-	Fethard and Dunmore.
-	38	23	-	-	-	-	31	20	Duncannon, Passage East, Checkpoint, Ballyhack, Waterford, and New Ross.
54	4	-	-	-	-	40	4	-	Dunmore E., Dungarvan, Passage East, and Waterford.
8	7	-	-	-	-	8	7	-	Dungarvan.
-	10	-	-	-	-	-	10	-	Dungarvan.
-	4	6	-	-	-	-	4	6	Ardmore, Youghal, and Dun- garvan.
-	6	9	-	-	-	-	6	9	Youghal, Ardmore, and Bal- lycotton.
-	7	-	-	-	-	-	7	-	Knockadoon and Youghal.
9	15	3	-	-	-	9	15	3	Ballycotton.
-	2	4	-	-	-	-	2	4	Oyster Haven.
-	7	-	-	-	-	-	7	-	Kinsale.
-	-	3	-	-	-	-	-	3	Dunneycove.
-	-	5	-	-	-	-	-	5	Creekhaven and Spanish Cove.
-	12	-	-	-	-	-	12	-	Castletown.
-	-	20	-	-	-	-	-	15	Rosemore, Rosedoham, Black- ross, Templemore, and Kensare.
-	4	34	-	-	-	-	4	30	Ballinskelligs, Renroe, Boul- akes, Portmagee, and Rensin Point.

HERRING FISHING—AUTUMN, 1898,

Name of Place.	Date on which Fishing commenced.	Date on which Fishing ceased.	Total number of Boats employed		
			English.	Manx.	Scottish.
Cahersvoesh, . . .	22nd June.	28th September.	-	-	-
Kells,	1st August.	24th December.	-	-	-
Cromane Point, . . .	September.	December.	-	-	-
Misard,	August.	November.	-	-	-
Dingle,	9th September.	30th December.	-	-	-
Smurwick,*	September.	December.	-	-	-
Fenit,	22nd September.	14th December.	-	-	-
Cashen River, . . .	July.	September.	-	-	-
Tarbert,	August.	November.	-	-	-
Cappagh,	20th June.	20th December.	-	-	-
Kilredane,	1st July.	December.	-	-	-
Seafeld,	September.	November.	-	-	-
Liscannor,	18th October.	21st October.	-	-	-
Ballyvaughan, . . .	20th October.	20th December.	-	-	-
North Arran Island, .	1st August.	31st August.	-	-	-
Spiddie,	5th August.	22nd December.	-	-	-
Costello Bay,	June.	October.	-	-	-
Roundstone,	July.	September.	-	-	-
Cloggan,	August.	October.	-	-	-
Tully,	20th November.	31st December.	-	-	-
Rozmoney,	17th September.	20th December.	-	-	-
Achillbeg,	7th September.	22nd October.	-	-	-
Keel,	15th August.	20th September.	-	-	-
Doohooma,	1st September.	28th October.	-	-	-
Blackhead Point, . .	September.	November.	-	-	-
Ballyghasa,	20th August.	21st December.	-	-	-
Balmullet,	October.	December.	-	-	-
Kilcummin,	20th September.	15th December.	-	-	-
Ross,	3rd September.	16th November.	-	-	-
Innisrone,	2nd September.	9th November.	-	-	-
Pullocheeny,	September.	November.	-	-	-
Pullendiva,	October.	November.	-	-	-
Derkmare,	11th October.	14th October.	-	-	-

* Herrings taken in mackerel nets

No. 6.—continued.

AND WINTER, 1898-9—continued.

during the season.			Highest number of Boats employed on any one day.						Places where Herrings generally landed.
Irish.			English.	Manx.	Scotch.	Irish.			
1st Cl.	2nd Cl.	3rd Cl.				1st Cl.	2nd Cl.	3rd Cl.	
1	-	31	-	-	-	1	-	31	Cobersiveen, Coonema, and Cooscroom.
-	-	27	-	-	-	-	-	20	Kells, Glenbeigh, and Glesk.
-	6	30	-	-	-	-	5	20	Cromane, Lack, Glasha, and Callanfersy.
-	-	2	-	-	-	-	-	2	Antiscawl.
-	-	20	-	-	-	-	-	30	Kilshanedz, Aughalsea, Tahanmore, and Castle Gregory.
-	-	-	-	-	-	-	-	-	Somerwick.
-	-	29	-	-	-	-	-	18	Fenit, Kiltenera, and Spa.
-	-	10	-	-	-	-	-	10	Ballylongford and Kilrush.
-	-	8	-	-	-	-	-	8	Ballylongford, Gln, and Turbert.
-	4	25	-	-	-	-	4	25	Cappagh, Kilrush, Querrin, Satterly Island, and Knock.
-	-	16	-	-	-	-	-	12	Kilrush and Carrigaholt.
-	-	36	-	-	-	-	-	25	Seafield, Ouherrush, Claran-shee, and Quilly.
-	-	41	-	-	-	-	-	20	Leenamor.
-	36	35	-	-	-	-	20	30	Ballyvaughan, Glenina, Kinvarna, Bush Harbour, Arran Quay, Tarra, Mulrough, and Pollagh.
-	7	-	-	-	-	-	7	-	Kilroman and Galway.
-	108	19	-	-	-	-	103	19	Galway.
1	38	13	-	-	-	1	33	13	Trilane, Gorumna, and Lettermullen Islands.
4	5	-	-	-	-	4	5	-	Roundstone.
-	-	4	-	-	-	-	-	4	Ballynakill and Letterfrack.
-	-	24	-	-	-	-	-	24	Leenane.
-	-	136	-	-	-	-	-	136	Leenavey, Mulranny, Westport, Newport, Carrow-keeran, Kilmee, and Berrishoola.
-	-	32	-	-	-	-	-	14	Curraun and Achillbeg.
-	-	13	-	-	-	-	-	10	Keel and Doough.
-	-	5	-	-	-	-	-	5	Tullaghan.
-	-	2	-	-	-	-	-	2	Belmullet.
-	-	42	-	-	-	-	-	30	Broadhaven, Blindharbour, and Tip.
-	-	3	-	-	-	-	-	3	Belmullet.
-	-	23	-	-	-	-	-	25	Kilcummin, Lackan, Dock, and Rathirra.
-	-	6	-	-	-	-	-	6	Kilala Quay, Moyne, and Carrowkelly.
-	1	24	-	-	-	-	1	16	Innisrone.
-	-	4	-	-	-	-	-	4	Innisrone and Pullocheeny.
-	2	-	-	-	-	-	2	-	Anghris Pier and Pullendive.
-	2	-	-	-	-	-	2	-	Derkmore.

during autumn mackerel fishery.

HERRING FISHING—AUTUMN, 1898,

Name of Place.	Date on which Fishing commenced.	Date on which Fishing ceased.	Total number of Boats employed			
			English.	Manx.	Scotch.	
Rosses Point, . . .	22nd September.	27th December.	-	-	-	
Raghey, . . .	6th November.	22nd December.	-	-	-	
Mullaghmore, . . .	7th November.	10th November.	-	-	-	
Ballyshannon, . . .	16th November.	24th December.	-	-	-	
Ball Hill, Donegal, . . .	29th October.	24th December.	-	-	-	
Tribane, . . .	1st September.	30th November.	-	-	-	
Toplin, . . .	18th October.	30th October.	-	-	-	
Portnoo, . . .	4th October.	19th December.	-	-	-	
Bartonport, . . .	1st September.	2nd January, 1899.	-	-	-	
Bowbag, . . .	26th October.	19th January, 1899.	-	-	-	
Sheephaven, . . .	1st August.	1st December.	-	-	-	
Mulroy, . . .	August.	December.	-	-	-	
Knockalla, . . .	24th July.	20th October.	-	-	-	
Moville, . . .	10th August.	12th October.	-	-	-	
Whitehead, . . .	July.	September.	-	-	-	
Burr Point, . . .	20th May.	30th August.	-	-	-	
Strangford, . . .	1st July.	16th October.	-	-	-	
Newcastle, . . .	13th September.	1st October.	-	-	-	
Kilkeel, . . .	1st July.	21st November.	-	-	-	
Cransfield, . . .	1st September.	30th November.	-	-	-	
Omenth, . . .	September.	November.	-	-	-	
Carlingford, . . .	20th July.	28th September.	-	-	-	
Giles' Quay, . . .	23rd August.	14th October.	-	-	-	
Soldiers Point, . . .	1st September.	20th October.	-	-	-	
Dunany Point, . . .	1st September.	24th November.	-	-	-	
Clogher Head, . . .	9th September.	2nd December.	-	-	-	
Balbriggan, . . .	July.	6th December.	-	-	-	
Loughalinny, . . .	24th October.	15th November.	-	-	-	
Rush, . . .	26th October.	11th November.	-	-	-	

No. 6—continued.

AND WINTER, 1898-9—continued.

during the season.			Highest number of Boats employed on any one day.						Places where Herrings generally landed.
Irish.			English.	MANX.	Scotch.	Irish.			
1st Cl.	2nd Cl.	3rd Cl.				1st Cl.	2nd Cl.	3rd Cl.	
-	12	13	-	-	-	-	8	6	Bowser Point and Sligo.
-	7	15	-	-	-	-	7	14	Raghey.
-	8	-	-	-	-	-	8	-	Mullaghmore,
1	10	14	-	-	-	1	9	13	Bundoran, Bunastrochan, Malinasole, and Donegal.
-	5	12	-	-	-	-	5	8	Donegal.
-	20	4	-	-	-	-	15	4	Laver, Cassin Cove, and Ballydiggart.
-	2	2	-	-	-	-	2	2	Teelin and Cladungerah.
-	19	14	-	-	-	-	19	14	Portnoo, Rosbeg, and Ardara.
-	165	49	-	-	-	-	70	10	Bartonsport, Rutland, Innis- coo Islands, Gortnasale, and Falcarrish.
-	23	-	-	-	-	-	20	-	Bunbeg and Magheragallan.
-	11	8	-	-	-	-	11	8	Portnablahy, Dunfussaghy, and Marble Hill.
3	49	30	-	-	-	3	49	30	Downies Bay Pier.
-	12	-	-	-	-	-	12	-	Knockalla, Portsalon, and Newbridge.
-	42	-	-	-	-	-	35	-	Bedcastle, Movilla, Magill- gan, and Quigley's Point.
-	-	7	-	-	-	-	-	3	Whitehead.
-	19	1	-	-	-	-	19	1	Portavogie, Kircubbin, and Ardglass.
-	12	2	-	-	-	-	6	2	Strangford and Ballydoran.
-	4	2	-	-	-	-	4	2	Newcastle.
-	68	-	-	-	-	-	68	-	Kilkeel.
-	8	-	-	-	-	-	8	-	Kilkeel, Gilles' Quay, and Carlingford.
-	8	-	-	-	-	-	8	-	Greer's Quay and Carling- ford Lough.
-	11	1	-	-	-	-	7	1	Carlingford and Omagh.
-	75	-	-	-	-	-	75	-	Whitestown, Gilles' Quay, and Greenore.
-	1	-	-	-	-	-	1	-	Blackrock.
-	6	-	-	-	-	-	6	-	Annagassan and Salter's Rocks.
-	13	-	-	-	-	-	13	-	Clogher Head.
2	1	-	-	-	-	2	1	-	Balbriggan.
-	7	-	-	-	-	-	7	-	Loughshinny.
-	1	-	-	-	-	-	1	-	Rush.

APPENDIX No. 7.

HERRINGS LANDED IN 1898.

Station.	Quantity.	Value.
NORTH COAST:—	Owts.	£ s. d.
Portnoo,	2,883½	696 0 5
Guidore,	23,395½	5,441 0 0
Dunfanaghy,	1,710½	213 8 6
Downs Bay,	17,557	2,696 3 0
Rathmullen,¹	120	75 0 0
Movilla,	1,080	380 0 0
	51,741½	9,391 11 11
EAST COAST:—		
Larne Harbour,	125	50 0 0
Carrickfergus,	27	16 0 0
Cloghy,	40,000	8,000 0 0
Tara,	50	5 0 0
Strangford,	550	140 0 0
Ardglass,	17,163½	3,832 19 6
Newcastle,	90	36 0 0
Annalong,	308	30 0 0
Kilkeel,	9,170	1,784 1 9
Omeath,	900	160 0 0
Carlingford,	115	18 8 0
Greenore,	294½	133 10 0
Giles' Quay,	3,000	700 0 0
Soldiers Point,	100	90 0 0
Dunany Point,	575	225 0 0
Otoger Head,	2,513½	550 18 6
Balbriggan,	112	36 13 0
Loughshinny,	378	90 10 0
Bush,	122½	22 15 0
Howth,	7,836	2,645 6 10
Kingstown,	1,860	405 16 0
Bray,	138½	23 2 0
Greystones,	225	45 10 0
Wicklow,	750	200 4 0

APPENDIX No. 7.—*continued.*HERRINGS LANDED IN 1898—*continued.*

Station.	Quantity.	Value.
EAST COAST—(continued):		
	Cwt.	£ s. d.
Arklow,	7,000	918 18 0
Ballymoney,	40	10 0 0
Courtown,	2,810½	474 1 6
Cabere,	265	72 15 0
Curracloe,	30	7 10 0
Wexford,	5,000	700 0 0
Rosslare and Ballygeary,	706½	280 1 6
	102,145½	21,714 19 7
SOUTH COAST:—		
Kilmore,	838½	106 17 4
Bar of Lough,	100	15 0 0
Bannow,	60	12 10 0
Fethard,	796	91 16 0
Arthurstown,	160,000	11,250 0 0
Dunmore, East,	65,238	6,877 6 6
Tramore,	200	50 0 0
Ballinacourty,	6,137½	833 15 0
Helvick Head,	2,274½	730 11 0
Ardmore,	200	35 0 0
Youghal,	1,123	150 19 0
Knockadoon,	315	126 0 0
Ballycotton,	2,357½	492 15 0
Queensdown,	615½	106 3 6
Oyster Haven,	508½	74 14 0
Upper Cove,	22,417½	4,200 12 0
Courtmacsherry,	1	0 9 0
Dunmy Cove,	82	3 10 0
Union Hall,	186	33 4 0
Crookhaven,	26½	67 7 0
Bantry,	835½	294 12 6
Castletownbere,	2,416½	395 11 3
	298,264½	25,073 18 7

APPENDIX No. 7.—*continued.*HERRINGS LANDED IN 1898—*continued.*

Station.	Quantity.	Value.
WEST COAST:—	Cwts.	£ s. d.
Lackeen Point, . . .	813	360 0 0
West Cove, . . .	39½	19 15 0
Ballinskelligs, . . .	860	100 0 0
Portmagee, . . .	700	80 0 0
Knightstown, . . .	8,257½	2,117 6 6
Cahiraveen, . . .	22½	54 3 0
Kells, . . .	244	124 0 0
Cromane Point, . . .	3,500	1,200 0 0
Mfuar, . . .	23	15 0 0
Dingle, . . .	3,937	1,200 0 0
Ventry, . . .	5½	1 11 6
Smurwick, . . .	21½	10 15 0
Brandon Creek, . . .	37½	18 0 0
Fenit, . . .	121½	57 12 6
Cashen River, . . .	157	88 0 0
Turbert, . . .	100	35 0 0
Cappagh, . . .	1,680	500 0 0
Kilredane, . . .	191	96 14 0
Rosa, Goleen, . . .	40½	13 7 0
Moreen, . . .	4	4 0 0
Seafeld, . . .	34½	25 5 9
Liscannon, . . .	45½	22 14 6
Ballyvaughan, . . .	87	15 0 0
South Arran, . . .	19½	3 5 0
North Arran, . . .	40	12 10 0
Galway, . . .	9,757½	1,906 6 0
Spiddle, . . .	5,438	704 0 0
Castello Bay, . . .	271	54 12 0
Roundstone, . . .	13	13 0 0
Cleggan, . . .	60	30 0 0
Tully, . . .	450	20 0 0
Clew Bay, . . .	4,057½	865 15 0
Achilbeg, . . .	811	212 2 6
Keel, . . .	293	26 6 0
Doohooma, . . .	40	10 0 0
Belmullet, . . .	448	66 18 6
Ballyglass, . . .	550	100 0 0

APPENDIX No. 7.—*continued.*HERRINGS LANDED IN 1898 —*continued.*

Station.	Quantity.	Value.
WEST COAST—(continued):	Cwts.	£ s. d.
Rathlacken, . . .	1,068	122 0 0
Ross, . . .	118	24 0 0
Innisrone, . . .	1,451	487 15 0
Fallockney, . . .	227½	101 6 9
Pullendiva, . . .	41	1 5 0
Derkmore, . . .	5	2 16 0
Rosses Point, . . .	800	305 0 0
Baghley, . . .	1,400	400 0 0
Mullaghmore, . . .	2½	1 0 0
Ballyshannon, . . .	290	70 0 0
Ball Hill (Donegal), . . .	35½	6 2 0
Inver, . . .	2,012½	449 10 0
Tribane, . . .	7½	1 0 0
Killybegs, . . .	922½	265 1 0
Teelin, . . .	400	83 15 0
Malinmore, . . .	275	47 0 0
	52,165½	13,356 11 6
NORTH, . . .	51,741½	9,391 11 11
EAST, . . .	102,145½	21,714 19 7
SOUTH, . . .	258,284½	25,073 12 7
WEST, . . .	52,165½	13,356 11 6
TOTAL, . . .	464,337½	69,536 16 7

Number.	Station.	Was trawling carried on off your Station? If so, where? Was it by Sailing Vessels or Steamers?
		(1)
1	Howth, . . .	Yes; sailing vessels.
2	Ringend, . . .	Yes; from Kish Light to so. Down; sailing vessels and steamers.
3	Kingstown, . . .	In Irish Channel; sailing vessels.
4	Arklow, . . .	From Porter's Rocks to Arklow Hook (sailing vessels).
5	Courtoirn, . . .	From Cahore Point to Kilnchapel Point (sailing vessels).
6	Wexford Harbour, . . .	Yes; in North and South Bays; sailing vessels.
7	Fethard, . . .	Yes; sailing boats.
8	Arthurstown, . . .	Yes; from Cheek Point to Dunmore East; sailing boats.
9	Dunmore, . . .	Yes; Hook Light to the Westward, and from Hook Light to within ½ mile of Waterford Bar, by sailing vessels.
10	Helwick Head, . . .	Yes; sailing trawlers.
11	Ardmore, . . .	Yes; other trawling by sailing boats.
12	Knockadoc, . . .	Yes; Youghal Bay; sailing vessels.
13	Ballycotton, . . .	Yes; in Ballycotton Bay; sailing vessels.
14	East Ferry, . . .	Yes; between the Station and Long Point, inside the Harbour.
15	Old Head, . . .	Yes; from Hake Head to Old Head, by sailing vessels.
16	Courtmacsherry, . . .	Yes; Courtmacsherry Bay, from Old Head to Dunearly.
17	Dunmy Cove, . . .	Yes; between Dunmy Point and Dunmy Cove Point, by sailing vessels.
18	Dirk Cove, . . .	Outside Dirk Bay; sailing vessels.
19	Mill Cove, . . .	Yes; in Rosemary Bay.
20	Union Hall, . . .	Yes; from Gally Head to the Stags and Toe Head, by sailing vessels.
21	Cashlownesend, . . .	Yes; from two to six miles off the coast; sailing vessels.
22	Ballinora, . . .	Yes; between Cape Clear and the Stags; sailing vessels.
23	Schull, . . .	Between Sheep's Head and Cape Clear; sailing vessels.
24	Crookhaven, . . .	Yes; Ballydevlin Bay and outside the Bay, by sailing vessels.
25	Cashlownesend, . . .	Yes; Bantry Bay; steamers and sailing vessels.
26	Ballydoogan, . . .	Yes, by steamers.
27	Lacken Point, . . .	Yes; from Templemore to West Cove; sailing vessels.
28	Ballinskelligs, . . .	Yes; in the early part of the year, by steam and sailing vessels.
29	Valentia, . . .	Yes; between Puffin Island and Bray Head; sailing vessels.
30	Portmagee, . . .	Do, do, do.
31	Dingle, . . .	Yes; in Dingle Bay; sailing vessels.
32	Spiddal, . . .	Yes; in Galway Bay.
33	Castello Bay, . . .	Do, sailing vessels.
34	North Arron, . . .	Yes; off the Islands and in the Sounds, by sailing vessels.
35	Roundstone, . . .	Yes; by sailing vessels off Roundstone.
36	Clifden, . . .	Yes; between Mannin and Clifden Bays.
37	Cligga, . . .	Yes; sailing vessels.
38	Rosmonee, . . .	Yes; in Clew Bay; sailing vessels.
39	Doohooma, . . .	Yes; sailing vessels.
40	Blackod Point, . . .	Yes; by a sailing vessel in Blackod Bay.
41	Kilcummin, . . .	Yes; by sailing boats.
42	Inishrone, . . .	Yes; in Killybeg Bay, by sailing boats.
43	Ragley, . . .	Yes; between Ragley and Brees Point, and between Ragley and Derrinagh; sailing boats.
44	Mullaghmore, . . .	Yes; by sailing vessels.
45	Ballyhasheen, . . .	Off Bunnatreehan; sailing vessels.
46	Donegal, . . .	In Donegal Bay, within three mile limit.
47	Ball Hall, . . .	Yes; Donegal Bay, within the three mile limit; sailing vessels.
48	Tritane, . . .	Yes; from Doon Point seaward, over Donegal Bay; sailing.
49	Knockalla, . . .	Yes; occasionally from Carrick O'Donnell to Newbridge; sailing.
50	Bunness, . . .	Yes; Lough Swilly; sailing trawlers.
51	Greenacree, . . .	Yes; sailing boats.
52	Noville, . . .	Do.
53	Portrush, . . .	Portrush and Portstewart Bays; sailing vessels.
54	Portballintrae, . . .	From Bush Bay to Ballintoy; sailing vessels.
55	Portballintrae, . . .	Between Benger Head and Sheep Island; open sailing boats.
56	Ballycastle (A), . . .	Yes; other trawling on Stran; sailing vessels.
57	Cushendall, . . .	By sail and steam vessels about ½ mile off.
58	Glenarm, . . .	Carnlough Bay; steam and sailing vessels.
59	Larne, . . .	Yes; Larne Lough; sailing boats.
60	Carrickfergus, . . .	Off the station within the three mile limit; sailing vessels.
61	Marino, . . .	From Hookport to Holywood; sailing vessels.
62	Bangor, . . .	Off Bangor during summer months, between Gray Point and Brigg's Reef; sailing vessels.
63	Barr Point, . . .	Off Ballyhalbert Bay; sailing vessels.
64	Cloghy, . . .	Yes; by sailing vessels from four to five miles off the land.
65	Gunn's Island, . . .	Yes; from three to ten miles from E. to S.W. of Gunn's Island; sailing vessels and steamers.
66	Clogher Head, . . .	Yes; abreast of station.
67	Laytown, . . .	Yes; steamers and sailing boats from two miles off land.
68	Ballbrigan, . . .	Yes; off station by both sailing vessels and steamers.
69	Skerries, . . .	Yes; from Clogher Head to Lambay Island; sailing vessels.

No. 8.
TRAWLING, 1898.
(Coast Guard.)

Where did the boats hail from ? (2)	How many men from your Station were engaged in the trawling industry ? (3)	How many boats were regularly engaged in beam trawling from Ports within your Station ? (4)		Number.
		Steam.	Sailing.	
Berry, Brixham, London, Liverpool, Aberdeen, Hull, & Milford,	3	-	1	1
Baylis, Brixham, London, Liverpool, Aberdeen, Hull, & Milford,	123 men & 33 boys.	-	45	2
Baylis, Brixham, London, Liverpool, Aberdeen, Hull, & Milford,	7 men and 1 boy.	-	3	3
Baylis, Brixham, London, Liverpool, Aberdeen, Hull, & Milford,	23	-	5	4
Baylis, Brixham, London, Liverpool, Aberdeen, Hull, & Milford,	75	-	13	5
Baylis, Brixham, London, Liverpool, Aberdeen, Hull, & Milford,	About 60.	-	16	6
Baylis, Brixham, London, Liverpool, Aberdeen, Hull, & Milford,	do 60.	-	-	7
Baylis, Brixham, London, Liverpool, Aberdeen, Hull, & Milford,	103 men & 17 boys.	-	34	8
Baylis, Brixham, London, Liverpool, Aberdeen, Hull, & Milford,	16	-	4	9
Ballynagall and Ring,	90	-	-	10
Ballynagall and Ring,	16	-	-	11
Ballynagall, Ballycotton, and Knockadoon,	8	-	2	12
Ballycotton,	13	-	-	13
Ballycotton,	14	-	7	14
Ballycotton,	-	-	-	15
Ballycotton, Cork Harbour,	2	-	-	16
Ballycotton, Cork Harbour,	-	-	-	17
Ballycotton,	-	-	-	18
Bee Bee,	4	-	1	19
Bea Hall and Glandore,	42	-	-	20
Bea Hall and Glandore, Union Hall, and Skibbereen,	28	-	-	21
Bea Hall, Skibbereen, and Baltimore,	22 men and 2 boys.	-	3	22
Bea Hall, Skibbereen, and Baltimore,	19	-	5	23
Bea Hall and Long Island,	-	-	-	24
Bea Hall,	15 men and 2 boys.	2	1	25
Bea Hall,	-	-	-	26
Bea Hall and Sneem,	9	-	2	27
Bea Hall and Dingle,	-	-	-	28
Bea Hall,	-	-	11	29
Bea Hall,	-	-	11	30
Bea Hall and Dublin,	84	-	21	31
Bea Hall, do.,	105 men & 28 boys,	-	28	32
Bea Hall,	10 men and 2 boys.	-	2	33
Bea Hall,	27	-	6	34
Bea Hall and Castlet, co. Galway,	18	-	-	35
Bea Hall and Derryginala,	9	-	-	36
Bea Hall,	-	-	4	37
Bea Hall and Westport,	76	-	4	38
Bea Hall,	-	-	2	39
Bea Hall,	-	-	-	40
Bea Hall and Kilmurmin,	4	-	-	41
Bea Hall,	51	-	-	42
Bea Hall,	29	-	-	43
Bea Hall,	45	-	-	44
Bea Hall,	-	-	-	45
Bea Hall and Bunnatreeban,	39	-	-	46
Bea Hall,	24	-	2	47
Bea Hall,	4	-	-	48
Bea Hall,	-	-	-	49
Bea Hall and Greenanville,	12	-	-	50
Bea Hall and different parts of Lough Foyle,	47	-	-	51
Bea Hall and Portstewart,	129	-	-	52
Bea Hall,	48	-	-	53
Bea Hall,	7	-	-	54
Bea Hall, Milltown, Port Braden, and Port Ballintoy,	45 men and 2 boys.	-	-	55
Bea Hall,	3	-	-	56
Bea Hall and Cushendall,	7	-	-	57
Bea Hall,	6 men and 1 boy.	-	-	58
Bea Hall,	12	-	-	59
Bea Hall,	18	-	-	60
Bea Hall and Banger,	2	-	1	61
Bea Hall and Groomsport,	21	-	10	62
Bea Hall and Portavogie,	8	-	-	63
Bea Hall and Betulla,	39	-	-	64
Bea Hall,	-	-	-	65
Dublin and English Ports,	-	-	-	66
Sailing boats, Balbriggan : steamers, England,	-	-	-	67
Sailing boats from Balbriggan,	40	-	8	68
Balbriggan,	-	-	-	69
Totals,	1,777 men & 88 boys.	2	202	

No. 8—continued.
 TRAWLING, 1898—continued.
 COAST GUARD.)

During what months did these boats fish?	Do the trawlers referred to follow that class of fishing throughout the year, or do they fit out for other fishings?	Number.
(7)	(8)	
September and October,	No; it acts as a pleasure yacht most part of year.	1
First class boats all the year round; second class boats from July to March.	Trawling only.	2
Larger boats all the year; smaller boats occasionally in summer.	Trawling only.	3
Greater part of the year,	They fit out for other fishing.	4
March to November,	They fit out for oyster dredging and herring fishing.	5
Throughout the year,	Six fit out for other fishing; long lines in Dec., Jan., and Feb.; and for oysters from Sept. to April.	6
All months, when other fishing is slack.	All classes of fishing.	7
June to December,	No; they fit out for salmon fishing, herring fishing, &c.	8
All the year,	Trawling only.	9
January, and April to November,	They fit out for long line fishing, trammel and seine net fishing.	10
April to July,	They fit out for herring and mackerel fishing.	11
Occasionally throughout the year,	No.	12
January to October,	They do not fit out for other fishings.	13
All the year round,	Beam trawling only.	14
May to October,	Not known.	15
All the year round,	Trawling only.	16
April to October,	Not known.	17
May to October,	Yes; trawling only.	18
September and October,	No; they fit out for other fishing.	19
January, February, and March,	They fit out for mackerel fishing.	20
All the year round,	Three fit out for mackerel fishing.	21
July and August,	They fit out for other fishing.	22
April to December,	No.	23
From the end of June,	Yes; mackerel fishing.	24
Throughout the year; weather permitting.	No.	25
June to September,	Not known.	26
February to October,	Trawling only.	27
December to March,	do.	28
May and June,	No information.	29
do.,	Not known.	30
January to September,	They fished in September and December for mackerel.	31
Nearly all the year round, save two weeks, which began on the 10th and 23rd November, respectively.	Yes; trawling only.	32
All the year round,	Trawling throughout the year.	33
All the year, except during spring mackerel season.	They also follow the spring mackerel fishing.	34
From November to February,	They also fish with hand lines and long lines.	35
During February and March,	Fit out for other fishings.	36
do.,	do.	37
All the year round,	do.	38
June and July,	Not known.	39
May until August,	No.	40
April to September, inclusive,	Yes.	41
May to October,	No; laid up during other months.	42
June to October,	They fit out for other fishings.	43
May to September,	Yes; they follow that class of fishing.	44
February to November,	Fit out for herring fishing.	45
All the year; weather permitting.	Yes; no other fishing.	46
February to November,	Only trawling.	47
Occasionally,	Not known.	48
All the year round,	Yes.	49
April to September,	Long line and salmon fishing.	50
March to September, generally; some boats fish nearly all the year.	Long lines, salmon & herring fishing, & oyster dredging.	51
March to October,	No; they are laid up when not trawling.	52
July to October, inclusive,	Long line fishing; crab and lobster fishing.	53
July, August, and September,	No; long and hand line fishing.	54
August and September,	No.	55
October to March,	Yes; do not fit out for other fishings.	56
November, December, January, February, and October,	One boat fishes for lobsters and crabs, another plus for pleasure parties, and two lie up when not trawling.	57
October, November, and December,	Boats engage in no other fishing.	58
All the year round,	Yes; some oyster fishing.	59
Sept., Oct., November, March, and April,	Do not fit out for other fishings.	60
March to July, September and October,	No; fit out for line fishing.	61
October to April,	They fit out for other fishings.	62
October to May,	Fit out for herring & mackerel fishing about the 10th May.	63
December to April,	Not known.	64
All the year; when weather suits,	No other fishing.	65
All the year round; weather permitting,	Trawling only.	66
		67
		68
		69

BEAM AND OTTER

(REPLIES FROM

Number.	Station.	Where was the fish from the trawlers referred to in Query No. 3 landed ? (3)
1	Howth.	Howth.
2	Ringsend.	Kingsdown, Ringsend, Howth, and Skerries.
3	Kininstown.	Kingsdown, Howth, and Skerries.
4	Arklow.	Arklow-quay.
5	Courtown.	Courtown.
6	Wexford Harbour.	Wexford.
7	Fethard.	Fethard and Slade.
8	Arthursdown.	Dunannon, Ballyhack, Passage East, Check Point, and Glasbehouse.
9	Dunmore.	Dunmore East.
10	Helrick Head.	Dungarvan.
11	Ardmore.	Ardmore.
12	Knockadoon.	Occasionally in Youghal and Ballycotton.
13	Ballycotton.	Ballycotton.
14	East Ferry.	Queensdown.
15	Old Head.	Not known.
16	Courtmacherry.	Courtmacherry.
17	Dunmy Cove.	None landed.
18	Dick Cove.	Not known.
19	Mill Cove.	Glandore.
20	Union Hall.	Union Hall.
21	Castletownsend.	Castletownsend and South Beach.
22	Baltimore.	Glandore, Union Hall, Schull, Castletownsend, and Baltimore.
23	Schull.	Schull.
24	Crookhaven.	Some at Schull.
25	Castletownbere.	Bantry.
26	Ballydonagan.	No information.
27	Lackeen Point.	Spenn and Kennara.
28	Ballinskelligs.	Not known.
29	Valentia.	Dingle.
30	Portmagee.	Dingle.
31	Dingle.	Dingle-quay.
32	Spiddal.	Galway.
33	Castello Bay.	Galway.
34	North Arman.	North Arman and Galway.
35	Roundstone.	Roundstone and Cashel (Co. Galway).
36	Clifden.	Clifden.
37	Cleggan.	Cleggan.
38	Rossmorey.	Carrowkeeran and Westport.
39	Doochassa.	Achill Island.
40	Knockod Point.	Achill Sound.
41	Kilcummin.	Kilcummin.
42	Innisrone.	Innisrone.
43	Baginbally.	Baginbally.
44	Mullaghmore.	Mullaghmore.
45	Ballyshannon.	Bundoran and Bunnatreehan.
46	Donegal.	Malinbeg.
47	Ball Hill.	Donegal-quay.
48	Trillick.	Donegal-quay.
49	Knockalla.	Not known.
50	Buncrana.	Buncrana.
51	Greencastle.	Magilligan Point, Greencastle, and Movilla.
52	Movilla.	Movilla, Magilligan, Lismaddy, Derry, &c.
53	Portrush.	Portrush and Portstewart.
54	Portballintrae.	Portballintrae.
55	Portballintoy.	Port Moon, Milltown, Port Bradden, and Port Ballintoy.
56	Ballycastle (A).	Ballycastle.
57	Cushendall.	Carrolough and Red Bay.
58	Glenarm.	Carrolough.
59	Larne.	Larne Harbour.
60	Carrickfergus.	Carrickfergus.
61	Maroo.	Holywood.
62	Bangor.	Bangor, Greenisport and Belfast.
63	Burr Point.	Macanamon and Ardglass.
64	Clorby.	Portavogie.
65	Gunn's Island.	Not known.
66	Claghier Head.	
67	Lavtown.	
68	Balbriggan.	Balbriggan.
69	Skerries.	Balbriggan.

No. 8—continued.

TRAWLING, 1898—continued.

COAST GUARD.)

Where was it sold ?	How was it conveyed to market ?	Number.
(10)	(11)	
Dublin,	By carts.	1
do,	By train and carts.	2
Chiefly in Dublin ; some locally,	Carts.	3
Arklow-quay,	—	4
Locally and other markets,	Cart to Gorey ; thence by rail.	5
Locally and Dublin ; Bristol and Liverpool,	By rail to Dublin ; by steamer to Bristol and Liverpool.	6
Locally and at Waterford,	Carts and steamer.	7
do,	Steamer, cart, boat, and car.	8
Dunmore East,	Locally and by cart to Waterford.	9
Dunraven,	By carts.	10
Ardsmore,	Sold or used locally.	11
Not known,	Not known.	12
Ballycotton,	Sold locally.	13
Queensdown,	By boat.	14
Not known,	Not known.	15
Bandon, Cork, and some locally,	By rail.	16
Not known,	Not known.	17
do,	do.	18
Glandore,	By trawl boat.	19
Skibbereen,	By car.	20
Skibbereen and locally,	do.	21
To local buyers,	By rail.	22
Cork,	do.	23
do,	do.	24
Dublin and Cork,	do.	25
No information,	Not known.	26
Kilmarney and Dublin,	By carts and train.	27
Not known,	Not known.	28
Drigle,	By rail.	29
do,	Rail.	30
Inland towns,	By rail.	31
Dublin,	do.	32
do,	do.	33
do,	Steamer to Galway and by rail to Dublin.	34
Boundstone,	The market place is on the spot.	35
Sold locally,	—	36
Dublin,	Car and rail.	37
Some locally ; some sent to Dublin,	By rail.	38
Dublin,	Car and rail.	39
Not known,	By rail.	40
Bellina and Dublin,	Cart and rail.	41
Inishrone,	By carts.	42
Knockley,	Taken to Sligo in carts.	43
Mullaghmore,	By carts and rail.	44
Ballyshannon and Bundoran,	By carts.	45
Donegal,	do.	46
Dublin, Londonderry, and Donegal,	By rail.	47
Donegal-quay,	do.	48
Not known,	Not known.	49
Locally and Londonderry,	Rail.	50
Magilligan Point, Greenacres, & Morville,	Boats, carts, rail, and steamers.	51
Morville, Magilligan, Lamevady, Derry,	Steamer and rail.	52
and Belfast,	—	53
Portrush, Portstewart, and Liverpool,	Rail and steamer.	54
Locally ; Belfast and Liverpool,	Carts, rail, and steamers.	55
At these ports,	By cars and rail.	56
Ballycastle,	Sold in Ballycastle.	57
Ballymena, Belfast, and Liverpool,	Rail and car.	58
Locally and at Belfast,	Cart to Larne ; thence by rail to Belfast.	59
Larne and Belfast,	Cart and rail.	60
Liverpool,	Rail and steamer.	61
Holywood and Liverpool,	Train and cross channel steamers.	62
Rangor and Belfast,	By cart and rail.	63
Belfast,	Rail and cart.	64
Liverpool and Belfast,	Cart to Belfast ; steamer to Liverpool.	65
Not known,	Not known.	66
—	—	67
Dublin Market,	By rail.	68
Dublin,	do.	69

APPENDIX
BEAM AND OTTER
(REPLIES FROM

Number.	Station.	Were the fish caught by the trawlers of a fair size, having regard to the ordinary length of each kind of fish? 12.	Is the size of the fish explained noticed to be smaller than it formerly was? If so, in regard to what kinds? 13.
1	Howth, . . .	Average size, . . .	No, . . .
2	Kingsend, . . .	Do, . . .	No, . . .
3	Kingstown, . . .	Yes, . . .	About the same as formerly, . . .
4	Arklow, . . .	Yes, . . .	No, . . .
5	Courtown, . . .	Sole small in size; other fish of a fair size, . . .	Yes, as regards sole, . . .
6	Wexford Harbour, . . .	Yes; of a fair size. Plaice smaller; sole similar to other years, . . .	Plaice smaller, . . .
7	Feshard, . . .	Fair size, . . .	About the usual size, . . .
8	Arthursdown, . . .	Small, . . .	Sole, plaice, and fluke much smaller, . . .
9	Dunmore, . . .	Fish were of a fair size, . . .	Sole and turbot smaller than ten or twelve years ago, . . .
10	Helvick Head, . . .	Yes; fair size, . . .	No, . . .
11	Ardmore, . . .	Very small, . . .	No; on the average about the same. No large fish are caught in this bay. Plaice and sole, . . .
12	Knockadoon, . . .	Not known, . . .	Not known, . . .
13	Ballycotton, . . .	No, . . .	Sole and plaice are smaller, . . .
14	East Ferry, . . .	Fair size, . . .	No, . . .
15	Old Head, . . .	—, . . .	—, . . .
16	Courtingscerry, . . .	Fair size, . . .	About the same, . . .
17	Dunmy Cove, . . .	Not known, as no fish was landed, . . .	Not known, . . .
18	Durk Cove, . . .	Not known, . . .	do, . . .
19	Mull Cove, . . .	Yes; of a fair size, . . .	No, . . .
20	Union Hall, . . .	Yes, . . .	—, . . .
21	Ox-bietownsend, . . .	Yes, . . .	No, . . .
22	Baltimore, . . .	Yes, . . .	No, . . .
23	Schull, . . .	Yes, . . .	No, . . .
24	Crookhaven, . . .	—, . . .	—, . . .
25	Castletownbere, . . .	Yes, . . .	Not known, . . .
26	Ballydonagan, . . .	Not known, . . .	do, . . .
27	Lockeen Point, . . .	Yes, . . .	No, . . .
28	Baltinskelligs, . . .	Not known, . . .	Not known, . . .
29	Valentia, . . .	Yes, . . .	No, . . .
30	Portmagee, . . .	Yes, . . .	No, . . .
31	Dingle, . . .	Yes, . . .	No, . . .
32	Spiddal, . . .	Yes, . . .	Not noticed, . . .
33	Costello Bay, . . .	Yes, . . .	No, . . .
34	North Arran, . . .	Yes; of a fair size, . . .	No; average size, . . .
35	Roundstone, . . .	Fair size, . . .	Not noticed, . . .
36	Culleen, . . .	Average size, . . .	do, . . .
37	Cleggan, . . .	All a fair size, . . .	All a fair size, . . .
38	Roamoney, . . .	Fair size, . . .	No falling off in size, . . .
39	Dooceoma, . . .	Not known, . . .	Not known, . . .
40	Blackod Point, . . .	Yes, . . .	No, . . .
41	Kilcummin, . . .	Yes, . . .	No, . . .
42	Innisrone, . . .	Yes, . . .	No, . . .
43	Ragley, . . .	Yes, . . .	Plaice smaller than formerly, . . .
44	Mallaghmore, . . .	Yes, . . .	Plaice, sole, and turbot are smaller this year, . . .
45	Ballyshannon, . . .	Yes, . . .	No, . . .
46	Donegal, . . .	Fair size, . . .	Average, . . .
47	Ball Hill, . . .	Fair size, . . .	Turbot, sole, and plaice a little smaller and getting scarce, . . .
48	Trihane, . . .	Not known, . . .	Not known, . . .
49	Knockalla, . . .	Not known, . . .	Not known, . . .
50	Buncrana, . . .	Yes, . . .	No, . . .
51	Greencastle, . . .	Average size, . . .	No, . . .
52	Moville, . . .	Yes, . . .	No difference, . . .
53	Portrush, . . .	Yes, . . .	No, . . .
54	Portlaine, . . .	Yes, . . .	No, . . .
55	Portlaine, . . .	Yes, . . .	Plaice, sole, and turbot, . . .
56	Ballycastle (A), . . .	Yes, . . .	No, . . .
57	Quashedale, . . .	Yes, . . .	No; but very scarce this year, . . .
58	Glenties, . . .	Fair size, . . .	Fish, on the average, larger than former years, . . .
59	Larne, . . .	Yes, . . .	No, . . .
60	Curryfergus, . . .	Yes, . . .	About the same, . . .
61	Marino, . . .	Fair, . . .	Flat fish smaller, . . .
62	Rangor, . . .	Yes, . . .	No, . . .
63	Burr Point, . . .	Fair size, . . .	No, . . .
64	Cloghy, . . .	Very fair size, . . .	No; smaller in size, . . .
65	Gunn's Island, . . .	Not known, . . .	Not known, . . .
66	Clogher Head, . . .	—, . . .	—, . . .
67	Laytown, . . .	—, . . .	—, . . .
68	Ballytriggin, . . .	Yes, . . .	Yes; plaice, . . .
69	Skerries, . . .	No information, . . .	—, . . .

No. 8—continued.

TRAWLING, 1898—continued.

COAST GUARD.)

Have disputes taken place between the trawlers and other fishermen?	Has any new trawling ground been worked?	Number.
14.	15.	
No.	No.	1
No.	No.	2
No.	No.	3
No.	No.	4
No.	No.	5
No.	No.	6
No.	No.	7
No.	No.	8
No.	No.	9
No.	No.	10
No.	No.	11
No.	No.	12
No.	No.	13
No.	No.	14
No.	No.	15
No.	No.	16
No.	No.	17
No.	No.	18
No.	No.	19
No.	No.	20
No.	No.	21
No.	No.	22
No.	No.	23
No.	No.	24
No.	No.	25
No.	No.	26
No.	No.	27
No.	No.	28
No.	No.	29
No.	No.	30
No.	No.	31
No.	No.	32
No.	No.	33
No.	No.	34
No.	No.	35
No.	No.	36
No.	No.	37
No.	No.	38
No.	No.	39
No.	No.	40
No.	No.	41
No.	No.	42
No.	No.	43
No.	No.	44
No.	No.	45
No.	No.	46
No.	No.	47
No.	No.	48
No.	No.	49
No.	No.	50
No.	No.	51
No.	No.	52
No.	No.	53
No.	No.	54
No.	No.	55
No.	No.	56
No.	No.	57
No.	No.	58
No.	No.	59
No.	No.	60
No.	No.	61
No.	No.	62
No.	No.	63
No.	No.	64
No.	No.	65
No.	No.	66
No.	No.	67
No.	No.	68
No.	No.	69
No.	No.	70
No.	No.	71
No.	No.	72
No.	No.	73
No.	No.	74
No.	No.	75
No.	No.	76
No.	No.	77
No.	No.	78
No.	No.	79
No.	No.	80
No.	No.	81
No.	No.	82
No.	No.	83
No.	No.	84
No.	No.	85
No.	No.	86
No.	No.	87
No.	No.	88
No.	No.	89
No.	No.	90
No.	No.	91
No.	No.	92
No.	No.	93
No.	No.	94
No.	No.	95
No.	No.	96
No.	No.	97
No.	No.	98
No.	No.	99
No.	No.	100

APPENDIX
BEAM AND OTTER
(REPLIES FROM

Number.	Station.	Does the trawling industry suffer from want of local accommodation? If so, how?
		(16)
1	Howth, . . .	No.
2	Ringsend, . . .	Yes; from want of proper protection from easterly gales, as they are not allowed to use the Alexandra Basin.
3	Kingsdown, . . .	No.
4	Arklow, . . .	No.
5	Courtown, . . .	Bar is shallow at entrance. Boats have great difficulty going and returning at low water.
6	Wexford Harbour, . . .	Yes; from want of lights on the bar, and also the fastenings in the Bay.
7	Pethard, . . .	No.
8	Artikurdown, . . .	No.
9	Dummore, . . .	No.
10	Helvick Head, . . .	No.
11	Ardmore, . . .	From want of shelter for the boats.
12	Knockadoon, . . .	Not known.
13	Ballycotton, . . .	There being no light on pier head, it is very hard to find entrance to harbour on dark nights.
14	East Ferry, . . .	No.
15	Old Head, . . .	—
16	Courtmacherry, . . .	No.
17	Dunmy Cove, . . .	No.
18	Dark Cove, . . .	No.
19	Mill Cove, . . .	No.
20	Union Hall, . . .	No.
21	Castletownsend, . . .	No.
22	Baltimore, . . .	No.
23	Schull, . . .	No.
24	Crookhaven, . . .	No.
25	Castletownbere, . . .	No.
26	Ballydonagan, . . .	No.
27	Lacken Point, . . .	No.
28	Ballinskelligs, . . .	No.
29	Valentia, . . .	No accommodation for landing of fish.
30	Portmagee, . . .	No accommodation for landing of fish.
31	Dingle, . . .	No.
32	Spiddal, . . .	No.
33	Costello Bay, . . .	No.
34	North Arran, . . .	The quay accommodation does not appear to be sufficient for the requirements of all the boats.
35	Roundstone, . . .	In no way.
36	Clifden, . . .	Not known.
37	Cleggan, . . .	No.
38	Rosmoye, . . .	No.
39	Doohanna, . . .	No.
40	Blackod Point, . . .	No.
41	Kilcummin, . . .	No.
42	Inishrone, . . .	No.
43	Baghley, . . .	Yes; through not being able to run into the harbour at all times of the tide.
44	Mullaghmore, . . .	No.
45	Ballyshannon, . . .	No.
46	Donegal, . . .	No.
47	Ball Hill, . . .	No.
48	Tribane, . . .	No.
49	Knockalla, . . .	Not known.
50	Beneranna, . . .	No.
51	Greencastle, . . .	No.
52	Moyilla, . . .	No.
53	Portrush, . . .	Portstewart Harbour too small, it also requires dredging.
54	Portballintrae, . . .	No.
55	Portballintoy, . . .	No.
56	Ballycastle (A.), . . .	No.
57	Cashendall, . . .	No shelter for boats to run for if wind strong (east).
58	Glenarm, . . .	No.
59	Larne, . . .	No.
60	Currickfengus, . . .	No.
61	Marino, . . .	No.
62	Bangor, . . .	No.
63	Burr Point, . . .	No.
64	Cloghy, . . .	Yes; no place to land fish at Portavogie only on the beach.
65	Gunn's Island, . . .	No.
66	Clogher Head, . . .	—
67	Laytown, . . .	—
68	Bellwinstan, . . .	No.
69	Skeerries, . . .	No.

No. 8—continued.

TRAWLING, 1898—continued.

COAST GUARD.)

(17) Were any Foreign Vessels trawling off your station during the year? If so, give any particulars you can.	(18) Have any new boats been purchased within your guard during the past year for the purpose of trawling? If so, of what tonnage?	Number.
No.	No.	1
No.	A second-hand boat (39 tons).	2
No.	No.	3
No.	No.	4
No.	No.	5
No.	Yes; one of a boat (10 tons).	6
Not known.	No.	7
No.	No.	8
Yes; nationality unknown	No.	9
No.	No.	10
No.	No.	11
No.	No.	12
No.	No.	13
No.	No.	14
No.	No.	15
No.	No.	16
No.	No.	17
No.	No.	18
No.	No.	19
No.	No.	20
No.	No.	21
None observed.	No.	22
No.	No.	23
No.	No.	24
No.	No.	25
No.	No.	26
No.	No.	27
No.	No.	28
No.	No.	29
No.	No.	30
No.	No.	31
No.	No.	32
No.	No.	33
None seen.	No.	34
No.	No.	35
No foreign vessels.	No.	36
No.	No.	37
No.	No.	38
No.	No.	39
No.	No.	40
No.	No.	41
No.	No.	42
No.	No.	43
No.	No.	44
No.	No.	45
No.	No.	46
No.	No.	47
No.	No.	48
No.	No.	49
No.	No.	50
No.	1 first class (16 tons).	51
No.	No.	52
No.	No.	53
No.	One boat (9 tons).	54
No.	Yes; 1 boat (10 tons).	55
No.	One of 2 tons.	56
No.	No.	57
No.	No.	58
No.	Yes; 1 Steam Lamm 911 tons; 1 Smack 11 tons.	59
No.	No.	60
No.	No.	61
No.	No.	62
No.	Yes; 2 boats; one 9 tons and the other 6 53 tons.	63
No.	No.	64
No.	No.	65
No.	No.	66
None seen.	No.	67
No.	No.	68
No.	No.	69

APPENDIX
LONG LINE
(REPLIES FROM

Number.	Coast Guard Division.	How many men and boys were engaged in long line fishing this year?		How many boats were engaged in long line fishing.		
				1st Class	2nd Class.	3rd Class.
		(1)		(2)	(3)	(4)
		Men.	Boys.			
1	Kingstown, . . .	230	26	18	22	15
2	Wicklow, . . .	163	—	—	15	20
3	Wexford, . . .	9	—	—	3	—
4	Waterford, . . .	116	23	—	33	17
5	Youghal, . . .	111	—	—	15	5
6	Queenstown, . . .	130	1	—	14	13
7	Kinsale, . . .	327	4	19	22	15
8	Skibbereen, . . .	628	15	2	104	41
9	Castletown, . . .	92	—	—	8	9
10	Valentia, . . .	192	—	—	7	34
11	Dingle, . . .	415	—	—	2	29
12	Ballyheige, . . .	48	—	—	—	14
13	Seafield, . . .	234	—	—	—	80
14	Galway, . . .	829	27	—	124	152
15	Clifden, . . .	500	—	6	67	32
16	Keel, . . .	458	—	—	—	65
17	Belmullet, . . .	190	—	—	—	67
18	Ballycastle, . . .	306	—	—	10	38
19	(Killybegs.) Pullenivra, . . .	37	—	—	2	12
20	Sligo, . . .	222	2	—	19	23
21	Killybegs, . . .	662	—	1	85	29
22	Glenties, . . .	440	9	—	80	36
23	Bathmullen, . . .	445	7	—	122	27
24	Moyle, . . .	622	—	—	110	—
25	Ballycastle, . . .	106	—	—	39	—
26	(Antrim.) Carrickfergus, . . .	90	1	—	28	9
27	Doughadree, . . .	50	1	—	15	3
28	Strangford, . . .	2	—	—	1	—
29	Newcastle, . . .	230	—	—	60	6
30	Dundalk, . . .	224	5	—	48	—
31	Malahide, . . .	123	5	10	14	3
	Total, . . .	8,117	126	56	1,109	560

No. 9.

FISHERY, 1898.

COAST GUARD.)

How many men go to each crew? What number of hooks forms each man's share.						
1st class boats.		2nd class boats.		3rd class boats.		Number.
No. of each crew. (5)	No. of hooks to each man's share. (6)	No. of each crew. (7)	No. of hooks to each man's share. (8)	No. of each crew. (9)	No. of hooks to each man's share. (10)	
7 and 1 boy	400	2 to 5	250 to 1,000	1, and 1 boy to 5 men.	250 to 1,000	1
—	—	4 to 5	50 to 200	2 to 6	200	2
—	—	3 to 4	—	—	—	3
—	—	3 to 4	50 to 150	2 to 5	40 to 60	4
—	—	5 to 5	150	3	150	5
—	—	4 to 5	250	2 to 6	100 to 250	6
4 to 7	200 to 240	2 to 12	150 to 200	2 to 6	200 to 260	7
7 to 8	200	3 to 6	150 to 700	3 to 5	150 to 700	8
—	—	3 to 8	100 to 150	3 to 7	100 to 150	9
—	—	3 to 8	150 to 200	4 to 6	50 to 200	10
—	—	4	400	2 to 4	160 to 300	11
—	—	—	—	3 to 4	50 to 250	12
—	—	—	—	2 to 3	200 to 400	13
—	—	3 to 5	200 to 300	2 to 4	200 to 350	14
5 to 6	400 to 500	4 to 5	120 to 500	3 to 6	120 to 350	15
—	—	—	—	4 to 7	100	16
—	—	—	—	2 to 4	100 to 200	17
—	—	8	200 to 400	2 to 8	200	18
—	—	1 to 3	300 to 600	2 to 3	600	19
—	—	1 man, and 1 boy to 7 men.	200 to 300	2, and 1 boy to 7 men.	200 to 500	20
6	all one man's.	4 to 8	150 to 400	4 to 8	120 to 500	21
—	—	3 to 5	100 to 300	3 to 4	250	22
—	—	3 to 5	200 to 300	2 to 4	300	23
—	—	4 to 8	40 to 1,000	—	—	24
—	—	2 to 4	150 to 1,000	—	—	25
—	—	2 to 6	200 to 400	2	100 to 400	26
—	—	1 to 5	200	2	400	27
—	—	2	300	—	—	28
—	—	2 to 6	100 to 400	4	400	29
—	—	3 to 6	400 to 500	—	—	30
8	300 to 500	2 to 5	250 to 500	2	200 to 500	31

Number.	Const Guard Division.	Where do they usually fish—How far from land?
(11)		
1	Kingsdown, . . .	1st class boats at Colling and Kish Banks and off Lambay Island; 2nd and 3rd class from Bally Light to Malahide, Booterstown to Sandycove, Dalkey, and from Killiney to Wicklow—from 1 to 8 miles from land.
2	Wicklow, . . .	In Wicklow Bay, off Arklow, Kilmekeel, Ballymoney, inside Glasgorman Bank and N.E. of Cahore Point—1 to 5 miles off land.
3	Wexford, . . .	Over the Oyster Beds— $\frac{1}{2}$ miles from land,
4	Waterford, . . .	Off Baginbun Head, and from Dollar Point to Hook Tower—50 yards to 2 miles.
5	Youghal, . . .	Off Ballinacourty and Helvick Head—from 1 to 10 miles,
6	Queenstown, . . .	Off Ballycotton, in Ballycotton Bay. In Queenstown Harbour from Roche's Point to Long Point.
7	Kinsale, . . .	Off Upper Cove, Courmasherry Bay, off Barry's Cove, South Dunny Cove, and off Dirk Cove— $\frac{1}{2}$ to 20 miles off land.
8	Shibbereen, . . .	Off Mill Cove, Glendore Harbour, Castletownsend, Gokana, Barlogna, Baltimore, Schull, Crookhaven, and Dunmanus Bay—1 to 15 miles off land.
9	Castletown, . . .	From Black Ball to Cod Head, and south of Bere Island—1 to 7 miles off.
10	Valentia, . . .	Off Lackeen Point and Portmagee—1 to 7 miles off land,
11	Dingle, . . .	Dingle and Brandon Bays, and off Smerwick—1 to 5 miles off land,
12	Ballyheige, . . .	Trakee Bay and off Ballyheige—1 to 2 miles off,
13	Seafeld, . . .	All along the Division— $\frac{1}{2}$ to 4 miles off land,
14	Galway, . . .	In Galway Bay, and around Arran Islands— $\frac{1}{2}$ to 9 miles off land,
15	Clifden, . . .	Off Roundstone, Clifden, Inishark, Inishboffin, and Rushadellisk Islands, and in Clew Bay— $\frac{1}{2}$ to 10 miles from land.
16	Kesh, . . .	In Clew Bay and off Ball's Rock and Kesh—1 to 4 miles off,
17	Behmullet, . . .	Off Erris Head and Glencarn, off Eilly Bay; in Blacksod Bay, and off Inniskillen Islands—from 1 to 3 miles off land.
18	Ballycastle, . . .	Off Portadocoy and Porturlin, and in Lacken, Kilsnamin, and Killybegs—1 to 4 miles.
19	Pullendive, . . .	In Killybegs Bay and off Derramore— $\frac{1}{2}$ to 6 miles from land,
20	Sligo, . . .	Off Reese's Point, Raghley, Ballyconnell, Mullaghmore, Bundoran, Ema-trochan, and Doorn—1 to 5 miles off land.
21	Killybegs, . . .	Off Doorn, in Donegal Bay between Carrigan Head and Glen Bay—1 to 20 miles off land.
22	Glendore, . . .	Between the Stag and Ballyconnel Rocks, off Gola Island, Gerinshend, Cruik, Owey, and Arranmore Island— $\frac{1}{2}$ to 5 miles.
23	Rathmullen, . . .	North and north-east of Tory and Innishoffin Islands, in Sheephaven Bay, off Malroy, in Lough Swilly, and off Funnal Point from Fort Stewart to Port Salen—1 to 6 miles off land.
24	Moville, . . .	Off Hempton Bank, in Inishull Sound, off Ballymagurphy Head, and Inishowen Head, and in Lough Foyle—2 to 20 miles off land.
25	Ballycastle, . . .	Off the mouth of River Bann, between Bannore Head and Sheep Island, between Ballycastle and Fair Head, off Torr Head, and in Red Bay—from $\frac{1}{2}$ to 7 miles off land.
26	Carrickfergus, . . .	In Glenarm Bay, between the Maiden's and Hunter's Rock, between Black Head and the Gobbins, and in Belfast Lough— $\frac{1}{2}$ to 5 miles off land.
27	Donaghadee, . . .	In Belfast Lough and off Donaghadee—2 to 10 miles off land,
28	Strangford, . . .	Off Queen's Island—2 miles,
29	Newcastle, . . .	Between Ardglass and Killough, off Dundrum Bay, Annalong and Lecstone—from 1 to 10 miles off land.
30	Dundalk, . . .	In and off Dundalk Bay, off Dumany Point, Clogher Head, and Mouth of Boyne—from 1 to 18 miles off shore.
31	Malahide, . . .	Off Balbriggan, Skerries, Rockabill, Lambay Island, and Rush; between Portrane and Baldoy's, Rockabill and Kish Lightship— $\frac{1}{2}$ to 20 miles off land.

No. 9—*continued.*

FISHERY, 1898—*continued.*

COAST GUARD.)

During what months do they fish with long lines?	Do the men return home after shooting the lines, or remain over them?	What do they look upon as their principal fishing—with long lines, <i>i.e.</i> "Ling fishing," or "Cod fishing," &c.?	Number.
(12)	(13)	(14)	
All the year round, . . .	Both, . . .	Haddock, cod, ling, conger, plaice.	1
July to March, . . .	Both, . . .	Cod, codling, and ling.	2
December, January, and February, . . .	Remain, . . .	Cod fishing.	3
All the year round, . . .	Both, . . .	Plaice, codling, whiting, and conger.	4
January to April, October and November, . . .	Both, . . .	Codling and ling fishing.	5
April to November, . . .	Both, . . .	Cod, ling, and conger.	6
All the year, . . .	Both, . . .	Ling, cod, and hake.	7
All the year round, . . .	Both, . . .	Ling, cod, hake, conger, haddock, whiting, and flat fish.	8
March, April, and May, . . .	Return, . . .	Ling, cod, and conger.	9
All the year, except June and December, . . .	Both, . . .	Ling, cod, and haddock.	10
All the year round, . . .	Both, . . .	Cod and ling.	11
November to March, and Summer months, . . .	Both, . . .	Cod, whiting, fluke, and ground fish.	12
All the year, except September, . . .	Both, . . .	Fluke, plaice, skate, turbot, ling, cod, haddock, bream, and pollock.	13
November to July, . . .	Both, . . .	Ling and cod.	14
All the year round, . . .	Both, . . .	Eels, cod, ling, ray, hake, and flat fish.	15
February to June, . . .	Return, . . .	Cod.	16
All the year round, . . .	Both, . . .	Cod, ling, haddock, turbot, plaice, and whiting.	17
All the year round, . . .	Both, . . .	Ling, cod, turbot, sole, plaice, whiting, haddock, and fluke.	18
December to May, and July and August, . . .	Both, . . .	Haddock, whiting, cod, and ling.	19
All the year, except September, . . .	Both, . . .	Cod, flat fish, ling, and haddock.	20
All the year, . . .	Both, . . .	Cod, haddock, whiting, ling, conger, skate, and gillnet.	21
January to April, . . .	Both, . . .	Cod and haddock.	22
All the year, . . .	Both, . . .	Ling, cod, haddock, and plaice.	23
All the year, . . .	Both, . . .	Turbot, ling, and cod.	24
All the year, . . .	Both, . . .	Cod, haddock, fluke, ling, skate, and eels.	25
All the year, . . .	Both, . . .	Cod, flat fish, ling, pollock, skate, conger, and plaice.	26
September to June, . . .	Return, . . .	Cod and flat fish.	27
All the year, . . .	Remain, . . .	Cod, whiting, and haddock.	28
October to July, . . .	Both, . . .	Haddock, whiting, cod, and ling.	29
All the year, . . .	Remain, . . .	Haddock, whiting, plaice, cod, ling, conger, and flat fish.	30
All the year, . . .	Both, . . .	Cod, plaice, fluke, gurnet, haddock, ling, and conger.	31

APPENDIX

LONG LINE

(REPLIES FROM

Number.	Coast Guard Division.	Do the men pursue any other mode of fishing at any other time of the year.	Have the men any occupation on land, or how are they usually employed when not fishing for any length of time.
		(15)	(16)
1	Kingstown, . . .	Yes; herring, mackerel, salmon, trout, crab, and lobster.	Some find employment on yachts and pleasure boats, some repair boats, and remainder idle.
2	Wicklow, . . .	Yes; seine and herring, . . .	Labouring, farming, and fitting gear.
3	Wexford, . . .	Yes; trawling, . . .	No other occupation, . . .
4	Waterford, . . .	Yes; salmon, trawling and other modes in season.	Some work as agricultural labourers, remainder have no other employment.
5	Youghal, . . .	Trawl and trammel, . . .	Some cultivate land, . . .
6	Queenstown, . . .	Hand line fishing, . . .	Farming and repairing nets, . . .
7	Kinsale, . . .	Mackerel and herring fishing, trammel, hand line, and lobster fishing.	Labouring and farming, and yachting.
8	Skibbereen, . . .	Yes; hand line, trammel, mackerel, hake, and lobster fishing.	Farming and labouring, . . .
9	Castletown, . . .	Yes; spring and autumn mackerel and hake fishing.	Farming and cutting turf, . . .
10	Valentia, . . .	Yes; trammel fishing, . . .	Farming, labouring, and repairing nets and lines.
11	Dingle, . . .	Mackerel and lobster fishing, . . .	Farming, . . .
12	Ballyheige, . . .	Yes; net and lobster fishing, . . .	Farming, and discharging vessels, . . .
13	Seafeld, . . .	Yes; herring, salmon, and mackerel fishing.	Farming, labouring, and gathering seaweed to make kelp.
14	Galway, . . .	Yes; mackerel, herring, hand line, and lobster.	Farming, cutting turf, and repairing fishing gear.
15	Clifden, . . .	Yes; all classes of fishing, . . .	Farming and kelp making, . . .
16	Keel, . . .	Yes; hand lines, . . .	Farming, and harvesting in England and Scotland.
17	Belmullet, . . .	Yes; mackerel, herring, hand line, and lobster fishing.	Farming, men at Belmullet employed on Relief Works.
18	Ballycastle, . . .	Yes; mackerel and herring fishing, (Kilfinia.)	Farming and repairing gear, . . .
19	Pullenivra, . . .	Yes; trawling and drift net, and herring fishing.	Farming and repairing gear, . . .
20	Sligo, . . .	Yes; hand line, pollock, trawling, drift net, herring, and flat fish fishing.	Farming, and repairing boats and gear.
21	Killybegs, . . .	Yes; herring, sprat, salmon, and lobster fishing.	Farming, repairing gear, making lobster pots, and discharging vessels.
22	Guldores, . . .	Yes; herring, crab, and lobster fishing.	Farming and kelp making; some go to Scotland.
23	Rathmullan, . . .	Yes; nets, hand line, lobster, crab, and herring fishing.	Collecting seaweed, tilling land, labouring, &c.; some go to Scotland.
24	Moville, . . .	Rod and line, crab, lobster, herring, and salmon fishing, and other trawling.	Farming, mending lines and gear, &c.
25	Ballycastle, (Atrim.)	Yes; trawling, crab, lobster, salmon, haddock, flat fish, hand line, and drift net fishing.	Labouring, farming, repairing lines, making lobster and crab pots.
26	Carrikerfargus, . . .	Yes; crab and lobster fishing, . . .	Making kelp, piloting, labouring, &c.
27	Donsaghadee, . . .	Trawling, lobster, hand line and rod fishing.	Employed in merchants' ships, yachts, at farm labouring, &c.
28	Strangford, . . .	Lobster fishing, . . .	None, . . .
29	Newcastle, . . .	Yes; herring, trammel net, lobster, crab, and spring mackerel fishing.	Labouring, farming, and repairing gear, boats, &c.
30	Dundalk, . . .	Yes; salmon and herring fishing, . . .	Farming and gardening, . . .
31	Malahide, . . .	Lobster and crab, also trawling and drift net fishing, . . .	Loading and discharging vessels, repairing gear, &c.

No. 9—continued.

FISHERY, 1898—continued.

COAST GUARD.)

How is the capture disposed of?	If sent away to market, how is it conveyed there?	Number.
(17)	(18)	
Sent to Dublin market, or sold locally,	Cart and rail.	1
Some sold locally and some sent to market.	do.	2
Local market, Dublin, Liverpool, and Bristol.	Rail and steamer.	3
Locally and at Waterford,	Cart, steamer, and boat.	4
Sold in Dungarvan,	Boat.	5
Sold locally,	Cart.	6
Sent to Cork, Kinsale, Clonakilty; some cured.	Cart, rail, boats.	7
Cured; sold at Roscorbery and Skibberoon.	Cart, boat, and rail.	8
Part cured, remainder sold at Castletown.	Cart and boat.	9
Sold at Smeem, Waterville, and Kenmare.	Cart, boat, and rail.	10
Sold fresh, and cured,	Carts and rail.	11
Sent to Tralee,	Cart.	12
Sold locally,	Boat, cart, and rail.	13
Sold at Galway and other local markets to fish-hawkers to take to Limerick and Ennis, and to the Congested Districts Board.	Cart, rail, boat, and steamer.	14
Some sold locally, and some sent to Dublin, London, and Manchester.	Donkey baskets, cart, and rail.	15
Sold to hawkers,	—	16
Part sold locally, part sold at curing station, Inniskeen, or consumed by fishermen.	Horses, donkeys, and boats.	17
Sold locally and sent to market,	Cart, rail, and steamer.	18
Sold locally,	Cart.	19
Sold locally and at Sligo,	Boat, cart, and rail.	20
Sold locally and to the Congested Districts Board, remainder sent to English markets or consumed at home.	Cart, rail, and steamer.	21
Sold locally,	—	22
Sold locally and at Rathmullen and Buncrana, and consumed at home.	Boat, rail, steamer, and cart.	23
Sold locally and sent to market,	Cart, steamer, and rail.	24
Sold locally, sent to Belfast and Liverpool, and used for bait.	Rail, steamer, and cart.	25
Some sold locally, and some sent to Munster and Belfast.	Steamer and rail.	26
Some sold locally, and some sent to Belfast and Bangor.	Cart and rail.	27
Sold locally,	—	28
Sold locally and at Belfast,	Cart and rail.	29
Sold locally,	Carts.	30
Locally and at Dublin market,	Carts.	31

APPENDIX

LONG LINE

(REPLIES FROM

Number.	Coast Guard Division.	Can you give any idea as to what was the total amount made (on an average) by each man by long line fishing during this year, i.e., how much per week, and for how many weeks? *
		(19)
1	Kingsdown, .	14s. per week for 52 weeks, 21 for 52 weeks, 15s. for 12 weeks, . . .
2	Wicklow, .	10s. per week for 24 weeks, 8s. for 13 weeks, 3s. for 9 weeks, 10s. for 9 weeks, 7s. for 6 weeks.
3	Wexford, .	17s. per week for 8 weeks,
4	Waterford, .	10s. per week for 20 weeks, 4s. per week for 12 weeks,
5	Youghal, .	20s. per week for 3 weeks, 10s. per week for 12 weeks,
6	Queenstown, .	3s. per week for 12 weeks, 7s. for 40 weeks,
7	Kinsale, .	18s. for 20 weeks, 15s. for 8 weeks, 20s. for 5 weeks, 7s. for 18 weeks, 10s. for 12 weeks.
8	Skibbereen, .	30s. per week for 16 weeks, 5s. for 7 weeks, 6s. for 13 weeks; others could not say.
9	Castletown, .	12s. per week for 8 weeks; remainder could not say,
10	Valentia, .	5s. per week for 15 weeks, 8s. for 15 weeks,
11	Dingle, .	10s. per week for 13 weeks; others could not say,
12	Ballyheige, .	6s. to 8s. per week for 10 or 12 weeks; remainder could not say, . . .
13	Seafield, .	15s. per week for 24 weeks, 3s. for 24 weeks; others could not say, . .
14	Galway, .	19s. per week for 16 weeks, 6s. for 28 weeks, 1s. 3½d. for 13 weeks; others could not say.
15	Oldfies, .	4s. per week for 15 weeks, 25s. for 10 weeks; others could not say, . .
16	Kesh, .	8s. per week for 14 weeks, 62 altogether at Kesh,
17	Belmullet, .	Not known,
18	Ballycastle, .	At Ross 230 per year; others could not say,
19	(Gillies) Pallandiva, .	12s. per week for 13 weeks, and 11s. 11d. for 52 weeks,
20	Sligo, .	8s. per week for 32 weeks, 20s. for 8 weeks, 3s. for 15 weeks, 14s. for 16 weeks.
21	Killybegs, .	10s. per week for 20 weeks, 25s. for 11 weeks; others could not obtain information.
22	Guidero, .	No information,
23	Rathmullan, .	2s. to 3s. per week for 12 weeks, 4s. for 12 weeks, 6s. for 20 weeks, 10s. for 10 weeks; others do not know.
24	Moyle, .	10s. to 15s. per week for 6 weeks, 8s. for 25 weeks, 7s. for 12 weeks, 12s. for 25 weeks, and 12s. for 24 weeks.
25	Ballycastle, .	8s. per week for 16 weeks, 11s. for 24 weeks, 15s. for 52 weeks, 20s. for 25 weeks; others did not know.
26	(Aurora) Carrickfergus, .	5s. per week for 11 weeks, 15s. for 52 weeks, 10s. for 24 weeks; others did not know.
27	Donaghadee, .	10s. to 15s. a week for 30 weeks, 10s. for 20 weeks,
28	Strangford, .	Not known,
29	Newcastle, .	18s. per week for 20 weeks, 10s. for 20 weeks, 15s. for 12 weeks; others could not say.
30	Dundalk, .	10s. per week for 20 weeks, 10s. for 20 weeks, 5s. to 8s. for 22 weeks, 8s. to 12s. for 24 weeks, and 5s. for 5 weeks.
31	Malahide, .	9s. per week for 13 weeks, 10s. for 30 weeks, 12s. for 20 weeks, 14s. for 52 weeks, 20s. for 52 weeks; other could give no information.

* The replies refer to the different Stations in the Division.

No. 9—continued.

FISHERY, 1898—continued.

(COAST GUARD.)

Was the total take by long lines greater or less than last year?	What bait is most frequently used? Is the supply ample?	Number.
(20)	(21)	
—	Scallops, squid, lug, whelks, herring bait.	1
—	All ample but whelks.	2
Less,	Whelks, lug, and limpets. Whelks not ample.	3
—	Whelks. Yes.	4
—	Mussels, sprats, and lug. Yes.	5
—	Mussels. Yes.	6
—	Mussels, lug. Mussels at Ballyroonan not ample.	7
—	Mackerel, sand eels, and lug. Ample.	8
—	Lug, sand eels, mackerel, and small fish caught by spillies. Supply ample.	9
—	Broken mackerel. Yes.	10
—	Lug worm, crabs, mackerel, and conger. Supply ample.	11
—	Herrings, mackerel, and lug. Ample.	12
—	Lug and mussels. Yes.	13
—	Conger and limpets. Ample.	14
Less at Costello Bay and South Arran; about the same at Spiddal and North Arran.	Lug worm, herring, small ling and cod, conger, mackerel, crabs, eels, and pilchard.	15
Greater at Roundstone; about the same at Clifden; less elsewhere.	Herring, ling, cod, conger, mackerel, crabs, pilchard, and eels ample; lug scarce.	16
Greater at Achillbeg; less at Keel,	Lug, herrings, and eels. Lug and eels ample; herrings scarce.	17
Less,	Lug and conger. Ample.	18
Less at Kilcummin; greater at Bow,	Mackerel, lug worm, and sand eels. Supply ample.	19
Less,	Lug worm. Supply ample.	20
Same at Mullaghmore; less elsewhere,	Lug. Yes.	21
Same at Ball Hill; less at Tribane and Killybegs; greater at Teelin and Malinmore.	Lug, razor fish, mussels, and herrings. Supply ample except at Mullaghmore.	22
Less at Bunbeg; about the same at Burtonport,	Mussels, herrings, lug, sprats, and eels. Mussels, herrings, and eels ample.	23
Greater at Innisboffin and Buncrana; less at Slievehaven and Knockalla.	Lug worm, Yes.	24
Greater at Greenacastle and Moville; less elsewhere.	Lug, conger, whelks.	25
Less at Cushendall; about the same elsewhere,	Whelks, horns, conger. Whelks very scarce at Malin Head; ample elsewhere.	26
About the same at Glenarm and Carrickfergus; greater at Larne Harbour; less at Whitehead.	Shrimps, whelks, mussels, sand eels, lug. Whelks, sand eels, and lug not ample.	27
About the same,	Lug and pollock. Pollock not ample.	28
Less,	Lug and whelks. Yes.	29
Less at Ardara,	Lug worms and mussels. Very scarce.	30
Less at Ardara,	Mussels and lug. Supply scarce.	31
About the same at Clogher Head; less elsewhere,	Lug, clams, and limpets. Supply ample.	32
Less at Skerries, Rush, and Malahide; greater at Loughshinny; about the same elsewhere.	Lug, whelk, mackerel, herrings, and scallops. Lug scarce at Balbriggan.	33

APPENDIX
LOBSTER
(REPLIES FROM

Number.	Coast Guard Division.	Where captured in largest quantities?	How many boats engaged in Lobster fishing that year?		How many people (sold) followed it?
			2nd Class. (2)	3rd Class. (3)	
		(1)	(2)	(3)	(4)
1	Kingstown, . . .	Between Howth and Bailey Light, between Sandycove and East Pier, off Dalkey, Killiney and Bray.	7	10	38
2	Wicklow, . . .	Between Pier Head and Wicklow Head.	-	2	6
3	Wexford, . . .	Off Ballyhenry, at Carrick Perch, Carnmore Pier to Carnmore Point, and around Saltee Islands.	25	-	68
4	Waterford, . . .	Off Fethard, Dunmore, Ballymacaw, Tormore and Bonmahon.	27	4	91
5	Youghal, . . .	Between Helvick Head and Mine Head, and in Ardmore Bay.	6	2	29
6	Queenstown, . . .	Off Ballycotton.	-	2	3
7	Kinsale, . . .	Off Kinsale Old Head, Howe Strand, Seven Heads, Barry's Cove, Dunny Cove, and Dirk Cove.	14	6	61
8	Skibbereen, . . .	Off Mill Cove, Baltimore, Schull and Crookhaven.	96	11	330
9	Castletown, . . .	In Bantry and Kenmare Bays.	15	14	119
10	Valentia, . . .	Off Lockoon, Waterville, Ballinskelligs, Portmagee, Knightstown, Cahirciveen and Kells.	2	75	291
11	Dingle, . . .	All along the Division, . . .	-	42	130
12	Ballyheige, . . .	Kerry Head, . . .	-	5	17
13	Seafield, . . .	Off Kiberedane Head, Kilkee, Seafield, and Liscaheen.	-	73	196
14	Galway, . . .	Off Ballyvaughan, Spiddal, Costello Bay, and North and South Arran Islands.	22	81	292
15	Clifden, . . .	Off Roundstone, Clifden, Oleggan, and Tully.	66	139	635
16	Belenullet, . . .	Off Killy Bay and Blackod Point.	-	55	129
17	Ballycastle, . . . (Antrim.)	Off Belderrig, Portlerrin, Ballycastle, and Kilmurmin.	2	7	35
18	Pullenvilla, . . .	Off Inishrone, Pullachenev, and Derkmore.	1	6	25
19	Sligo, . . .	Off Ballyconnell, Cloonagh, Mullaghmore, and Ballyshannon.	8	10	73
20	Killybegs, . . .	All along the Division, . . .	25	34	247
21	Glenties, . . .	do, . . .	66	20	333
22	Rathmullin, . . .	Off Innishoban, Sheephaven, Mulroy, Keshkalla and Buncrana.	19	-	73
23	Moyle, . . .	Off Dunaff Head, Carrickaveel, and Portlenn, between Kinnagoe Head and Tormore Bay, and off Inishowen Head.	18	-	91
24	Ballycastle, . . . (Antrim.)	Off Skerry Islands and Bengore Head, between Bengore Head and Kilbane Head, off Rathlin Island, Torr Head, Cusheadun, and Cusheadun.	30	4	73
25	Carrickfergus, . . .	Glenarm to Whitehead, . . .	11	3	29
26	Donaghadee, . . .	Off Bangor, Donaghadee, Milford, Ballywalter, Cloghy, and Burr Point.	43	1	109
27	Strangford, . . .	Off Tara, in Strangford Lough, off Portaferry and Gunn's Island.	12	3	32
28	Newcastle, . . .	Off Ardara, Killybegs, Newcastle, Annalong and Lerstone.	14	2	41
29	Dundalk, . . .	Between Cranfield Point and Greenacres Point, between Greenore and Cooley Point, and off Dunany Point.	14	-	56
30	Malahide, . . .	Off Carry Rocks and Skerries, around Rockahill and Lambay Island.	10	2	33
Total, . . .			553	613	3,033

No. 10.
FISHERY, 1898.
COAST GUARD.)

During what months?	What was the total number captured by all the boats?	Where were the Lobsters sold?	What was the average price?	Number.
(5)	(6)	(7)	(8)	
All the year, . . .	Dozen. 989	Locally, and in Dublin,	per dozen. 4s. to 21s.	1
March to July, . . .	43	Locally,	12s.	2
April to September, .	1,301	Locally, Bristol, London, Dublin, and Liverpool.	6s. to 18s.	3
April to October, . .	2,247	Locally, and sent to Waterford for transmission to England.	7s. to 12s.	4
March to September, .	1,012	Dungarvan, Youghal and Cork, . . .	5s. to 6s.	5
March to August, . .	48	Ballycotton,	12s.	6
April to October, . .	1,926	Kinsale, Cork, Bandon, Baltimore, and locally. Some to the Southampton lobster smacks.	6s. to 9s.	7
May to November, . .	11,423	Skibbereen, Milford, and Southampton,	5s. to 6s. 11d.	8
April to November, .	4,548	Locally, and in Southampton,	6s. to 9s.	9
April to December, .	4,191	Southampton, Dublin, Manchester, Birmingham, and locally.	6s. to 10s. 7d.	10
All the year round, .	3,748	Dublin and London,	6s. to 15s.	11
June to September, .	153	Trillick and Dublin,	6s.	12
January to September, .	624	Locally,	6s. to 12s.	13
April to October, . .	3,965	Locally, Dublin, and London, . . .	2s. 6d. to 7s.	14
April to December, .	16,764	Londonderry, Dublin, and London, .	4s. to 10s.	15
May to November, . .	2,819	Belmullet and Achill Sound, . . .	4s. to 8s.	16
Throughout the year, .	214	Locally, and in Dublin,	6s. to 11s.	17
January, March to June, and August to October.	214	do.	7s. 8d. to 12s.	18
January to September, .	674	Locally, Sligo, Dublin, Belfast, London, and Manchester.	4s. 6d. to 15s.	19
All the year round, . .	7,478	Dublin and Belfast, London, Liverpool, Manchester, Birmingham, and Sheffield.	5s. to 12s.	20
January to November, .	6,000	Locally, London, Liverpool, Manchester, and Glasgow.	5s. to 6s.	21
April to December, . .	1,563	Dunfanaghy, Letterkenny, Londonderry, Buncrana, Bellef, Dublin, London, and Liverpool.	6s. to 10s.	22
April to October, . .	1,132	Culcliff, Moville, and Liverpool, . .	5s. to 10s.	23
All the year round, . .	2,202	Locally, Liverpool, Manchester, London, and Belfast.	4s. to 14s.	24
Throughout the year, do., . .	522 6,306	Locally, Belfast, Larne, and Manchester, Locally, Belfast, and Liverpool, . .	6s. to 16s. 4s. to 13s.	25 26
All the year round, . .	993	Locally, Belfast, Glasgow, Liverpool, and Manchester.	8s. to 10s.	27
Throughout the year, .	925	Locally, Belfast, and Liverpool, . . .	3s. 6s. to 12s.	28
February to October, .	3,582	Locally, Armagh, Dublin, Liverpool, and Birmingham.	2s. to 22s.	29
All the year round, . .	1,960	Locally, and in Dublin,	6s. to 7s.	30
	89,340			

Number.	Coast Guard Division.	By what conveyance were they sent to market.	How are the Lobsters packed for market? Have you any observations to offer on this point?
		(9)	(10)
1	Kingsdown, . . .	By rail,	In baskets and hampers.
2	Wicklow, . . .	—	—
3	Wexford, . . .	By steamer, rail, and car, . .	In hampers and boxes, packed with sea-weed.
4	Waterford, . . .	By steamer and cart, . . .	In boxes, hampers, and baskets, packed with sea-weed.
5	Youghal, . . .	By carts,	In hampers,
6	Queensdown, . .	Carried in baskets, . . .	In baskets, in sea-weed,
7	Kinsale, . . .	By boats, carts, rail, and lobster cutters.	In boxes, baskets, and hampers, with sea-weed, and in the tanks of the lobster cutters.
8	Skibbereen, . .	By sailing vessels, . . .	In punniers and hampers, and loose in the vessel's hold.
9	Castletown, . .	By rail, steamers, and sailing vessels.	In tanks in the vessels, and in boxes.
10	Valentia, . . .	By smack and rail, . . .	In boxes, with grass and moss, and in the wells of the vessels.
11	Dingle, . . .	By cart, rail, and steamer, . .	In boxes and barrels, with straw and sea-weed.
12	Ballyheige, . . .	By rail and cart,	In baskets and sea-weed,
13	Seaford, . . .	By cart,	In baskets,
14	Galway, . . .	By cart, boat, steamer, and rail.	In hampers and boxes, with sea-weed, and in the boats.
15	Clifden, . . .	By hookers and rail, . . .	In boxes, with ferns and straw, . . .
16	Belmullet, . . .	By horses, donkeys, and boats.	In sea-weed,
17	Ballycastle, . .	By cart and rail,	In boxes, with sea-weed,
18	(Kilalea.) Pallinsdiva, . .	do,	In boxes, claws tied,
19	Sligo, . . .	By cart, rail, and steamer, . .	In boxes, with sea-weed,
20	Killybegs, . . .	do,	In creeks, boxes, and barrels, with straw, hay, sea-weed, rushes, ferns, and heather.
21	Glenties, . . .	do,	In barrels and boxes,
22	Rathmullen, . .	By cart, boat, steamer, and rail.	In boxes, with sea-weed, claws tied, and in baskets.
23	Moville, . . .	By cart and boat,	In boxes, hampers, and creeks, with sea-weed.
24	Ballycastle, . .	By cart, rail, and steamer, . .	In boxes, barrels, and hampers, with straw and sea-weed.
25	(Antrim.) Carrickfergus, .	do,	Packed in sea-weed, tied with twine and wire, in boxes, hampers, and baskets.
26	Donaghadee, . .	do,	In boxes, with claws tied, and with sea-weed and straw, and in hampers.
27	Strangford, . . .	do,	In boxes, barrels, hampers, with sea-weed.
28	Newcastle, . . .	do,	In boxes and barrels, with ferns and sea-weed.
29	Dundalk, . . .	do,	In boxes, with sea-weed and ferns, . . .
30	Malahide, . . .	By rail and cart,	In hampers and baskets,
	Total, . . .		

No. 10—continued.

FISHERY, 1898—continued

COAST GUARD.)

How are the men engaged when not Lobster fishing?	What is the average length of the Lobsters taken?	Value.	Observations.	Number.
(11)	(12)	(13)		
Long line and net fishing, and pleasure boats.	Inches. 10 to 16	£ 496	Lobsters scarce off Dalkey and Bony.	1
Long line fishing and labouring.	8 to 12	26		2
Farming, labouring, and hand line fishing.	10 to 14	476	Off Carnmore the tide prevents the pots being left down for a sufficiently long time to obtain a greater capture.	3
Other fishing, labouring and farming.	8 to 17	918	More taken off Dunmore than in preceding year owing to favourable weather.	4
Hand line and trammel fishing, and farming.	9 to 14	383		5
Other fishing.	10 to 12	29		6
Other fishing, and farming.	8 to 13	623	A good season off Courtmacsherry.	7
Farming, other fishing, and labouring.	8 to 20	3,242		8
Farming and other fishing.	12 to 16	1,372		9
Farming, labouring, and other fishing.	9½ to 16	1,472		10
Other fishing, and farming.	10 to 16	1,534		11
Farming.	10	46		12
Mackerel, herring, line and other fishing, and farming.	8 to 13	219	Bad season off Killeadane.	13
Other fishing, and farming.	8 to 20	893		14
Farming, other fishing, and kelp-making.	9 to 18	5,434		15
Farming, and line fishing.	10 to 12	577		16
Farming, net and line fishing, and trawling.	8 to 14	94		17
Long and hand line, salmon and trawl fishing, and farming.	8 to 12	94		18
Other fishing, and farming.	10 to 11	297		19
do.	8 to 16	2,116		20
Farming, and other fishing.	9 to 11	1,571		21
Collecting sea-weed for kelp, other fishing, and farming.	10 to 16	630	Fairly good season in Sheep-haven.	22
Red and line, long line and salmon fishing, otter trawling, and farming.	8 to 12	402		23
Trawling, line and salmon fishing, farming, and repairing and making pots.	8 to 18	638		24
Other trawling, long line, piloting, labouring, &c.	8 to 14	375		25
Long line, red and herring fishing, trawling, labouring, and farming.	9 to 13	2,500	Fishing not so good off Cloughy as in previous year.	26
Herring, hand and long line fishing, and labouring.	9 to 14	442	A more expeditious method of getting the fish to market much required.	27
Hand line, long line, net, mackerel, and herring fishing, and farming.	9 to 14	334	Lobsters very scarce off Killeadane.	28
Labouring, farming, other fishing, and repairing pots.	8 to 15	1,685	One first class boat from Loughshanney fished off Dunany Point, but had to leave owing to bad weather.	29
Line and cod fishing, and repairing pots.	8 to 14	574		30
		29,177		

APPENDIX

CRAB

(REPLIES FROM

Number.	Coast Guard Division.	Where captured in largest quantities? (1)	How many boats engaged in Crab fishing this year?		How many persons followed it? (4)
			2nd Class. (2)	3rd Class. (3)	
1	Kingstown, . .	Between Howth and Balley Light, off Dalkey, Killiney, and Bray.	5	10	34
2	Wicklow, . .	From Wicklow Head to Wicklow Pier.	—	2	6
3	Wexford, . .	Off Carnmore and Saltee Islands.	21	—	69
4	Waterford, . .	Off Fethard, Dunmore, Ballymacaw, Newtown Head, and Bonstrand.	27	3	87
5	Youghal, . .	From Helvick Head to Mine Head, and in Ardmore Bay.	6	2	29
6	Queenstown, . .	Off Ballycotton,	—	2	3
7	Kinsale, . .	In Oyster Haven Bay, off Old Head, Howesstrand, Seven Heads, and Dunnycove.	5	1	21
8	Castletown, . .	On South side of Bere Island, .	6	—	23
9	Valentia, . .	Off Castle Cove, West Cove, Smeem, Rossmore, and Rosdohhan.	—	24	131
10	Seafield, . .	Off George's Head and Dugna Rock.	—	16	48
11	CHiden, . .	—	—	—	—
12	Killybegs, . .	—	—	—	—
13	Guilford, . .	Off Banbeg and Burton Point, .	66	20	318
14	Rathmullen, . .	Off Innishulla and Tory Island, Fanad Point, Knockalla, and between Dunree and Lennan Bay.	14	—	54
15	Movile, . .	Off Malin Head, Carrickwell, Portaken, Portlennagoe, and Greenacole.	18	—	91
16	Ballycastle, (distric). .	Off Skerry Islands, Bengore Head, Killybegs Head, Rathlin Island, and Torr Head.	27	1	62
17	Carrickfergus, . .	Off Glenties, Larne Harbour, and Whitehead.	11	1	24
18	Doughraddoe, . .	—	—	—	—
19	Strangford, . .	Off Tara, Strangford, and Gunns Island.	9	2	26
20	Newcastle, . .	Off Tyrella, Newcastle, Annalong, and Leestown.	8	2	25
21	Dundalk, . .	Off Guards of Cranfield and Gresham.	4	—	13
22	Malahide, . .	Off Rockabill and Lambay Islands.	10	—	35
Total,			237	86	1,000

No. 11.
FISHERY, 1898.
(COAST GUARD.)

During what months?	What was the total number captured off your Station by all boats?	Where were the Crabs sold?	What were the average prices?	Number.
(6)	(6)	(7)	(8)	
	No.		Per dozen.	
All the year, . . .	20,149	Locally, and in Dublin, . . .	1s. 6d. to 4s.	1
March to July, . . .	422	Locally,	2s.	2
April to October, . . .	1,949	Locally, and at Wexford and Kilmore Quay.	1s. to 6s.	3
April to September, . . .	8,806	Locally, and at Tramore, Waterford, and New Ross.	1s. to 2s. 6d.	4
March to September, . . .	8,732	Dungarvan, Youghal, and Cork.	2s.	5
March to August, . . .	233	Locally,	2s.	6
May to September, . . .	7,485	Locally, and at Bandon, Kinsale, and Ballysheehan.	1s. to 3s.	7
June to September, . . .	No account taken.	—	—	8
May to December, . . .	4,009	—	—	9
June to September, . . .	3,036	Locally,	1s. to 5s.	10
—	—	—	—	11
—	—	—	—	12
April to November, . . .	80,000	Locally, and at Liverpool, London, Manchester, and Glasgow.	6d. to 2s.	13
April to October, . . .	10,480	Locally, and at Londonderry, London, and Liverpool.	2s. 6d. to 3s.	14
April to October, . . .	44,488	Locally, and at Morilla, Londonderry, and Buncrana.	1s. to 2s. 6d.	15
March to October, . . .	48,777	Locally, and at Liverpool, London, Belfast, and Manchester.	2s. to 4s.	16
All the year, . . .	11,100	Locally, and at Belfast and Manchester.	4d. to 6d. and 2s. per score.	17
—	—	—	—	18
All the year, . . .	12,400	Locally, and Liverpool, Glasgow, and Belfast.	1s. 6d. to 2s. 8d.	19
March to October, . . .	13,570	Locally, and at Belfast, . . .	9d. to 6s.	20
March to October, . . .	2,644	Locally, and at Armagh, . . .	6d. to 1s. 6d.	21
April to October, . . .	69,280	Dublin Markets,	1s.	22
	347,512			

APPENDIX
CRAB
(REPLIES FROM

Number.	Coast Guard Division.	By what conveyance were they sent to market?	How are the Crabs packed for market? Have you any observations to offer on this point?
		(9)	(10)
1	Kingstown, . . .	Rail, . . .	In baskets,
2	Wicklow, . . .	—	—
3	Wexford, . . .	Carts, . . .	In boxes with sea-weed,
4	Waterford, . . .	Carts & steamer,	In baskets and hampers, with sea-weed, . . .
5	Youghal, . . .	Carts, . . .	In hampers,
6	Queenstown, . . .	—	—
7	Kinsale, . . .	Carts and boats,	In baskets, with seaweed,
8	Castletown, . . .	—	—
9	Valentia, . . .	—	—
10	Seafield, . . .	—	—
11	Clifden, . . .	—	—
12	Killybegs, . . .	—	—
13	Glenties, . . .	Steamers, carts, and rail.	In barrels and boxes,
14	Rathmullen, . . .	Steamers, rail, carts, and boats,	In boxes and baskets,
15	Malinbeg, . . .	Carts and boats, .	In barrels, boxes, casks, hampers, with heather or seaweed.
16	Ballycastle, . . . (Antrim),	Cart, rail, and steamers.	In barrels, boxes, and hampers, with straw, .
17	Carriekfergus, . . .	Carts and rail, .	In barrels and baskets, with sea-weed, . . .
18	Donaghadee, . . .	—	—
19	Strangford, . . .	Carts, rail, and steamer.	In barrels, boxes, and hampers,
20	Newcastle, . . .	Carts, . . .	In barrels and baskets, with ferns and sea-weed, .
21	Dundalk, . . .	Rail and steamer,	In boxes—some cooked, others alive in seaweed, .
22	Malinbeg, . . .	Carts, . . .	In baskets,

No. 11.—continued.

FISHERY, 1898—continued.

COAST GUARD.)

How are the men engaged when not Crab fishing?	What is the average breadth of the Crabs taken.	Value.	General Observations.	Number.
(11)	(12)	(13)	(14)	
	Inches.	£		
Long line and net fishing, and as boatmen.	6½	274	Good fishing off Dalkey, but scarce off Bray.	1
Long line fishing and labouring.	6½	4	—	2
Hand line fishing and labouring.	7½	10	—	3
Long line, net and hand line fishing, and labouring.	7½	72	—	4
Hand line, trammel fishing, and labouring.	6½	73	Bad price.	5
Other fishing.	4½	2	—	6
Farming, haul line, trammel, lobster, and long line fishing.	5	80	The Howesstrand men only take the crabs found in their lobster pots. No demand for the fish locally, hence so few people engage in the industry.	7
—	6½	—	Used for bait, thrown overboard, or consumed by the fishermen themselves.	8
Line fishing and labouring; some go to England.	6½	—	Used for bait.	9
Line fishing.	none less than 4½	19	—	10
—	—	—	Crabs could be taken in great numbers, but there is no market for them. Those taken are used for bait.	11
—	—	—	Those taken are thrown back, except a few large ones used for home consumption.	12
Herring fishing and labouring.	5½	281	No regular crab fishery; those captured are taken in lobster pots.	13
Long line and hand line fishing, collecting sea-weed for kelp, and labouring.	7	112	—	14
Long line, red, salmon fishing, trawling, and farming.	6	338	—	15
Long line, salmon fishing, trawling, and farm labouring.	7	460	Cost of conveyance to market very high.	16
Long line fishing, other trawling, and piloting.	5½	33	—	17
—	—	—	Some taken at Donaghadee for bait.	18
Long, hand line, herring fishing, and labouring.	5½	106	Queen's Island fishermen used all the crabs taken for bait. Better mode of conveyance to market necessary.	19
Herring and mackerel fishing, line fishing, and labouring.	6	51	—	20
Farm labourers.	5	9	—	21
Coil fishing.	7	239	—	22
Total.		2,153		

APPENDIX NO. 12.
SHRIMP FISHERY, 1898.
(REPLIES FROM COAST GUARD.)

Coast Guard Division.	Are Shrimps fished for off your Station? (1)	About how many people are so engaged? (2)	How is the catch disposed of. (3)	What amount is sent to market in the year? (4)	What is the average price? (5)	What method of capture is adopted? (6)	During what months does the fishing last? (7)	Value. (8)
Queensdown.	Yes.	19	Sold at Queensdown, Cork, and Dublin.	Ton cwt. qr. 1 15 3	4d. to 7d. per lb.,	With shrimp trawl and hand-set with pole.	May to November.	£ 99
Kinsale.	Yes.	7	Sold locally.	0 7 2	4d. to 8d. per lb.,	With shrimp nets.	February to October.	57
Castletown Bere.	Yes, about Bantry locality.	4 (1 family)	Sent to London.	0 1 3	Contract price, 10s. per week for the boat's crew, whether catch large or small.	Pots purchased in England similar to lobster pots, only smaller.	During the Summer and Autumn.	3
Ballyvaughan (Dublin).	Yes.	5	Used as bait.	—	—	Shrimp nets.	March to July.	—
Total.		35		2 5 3				£128

APPENDIX No. 13.

OYSTER FISHERY, 1898.

PUBLIC BEDS.—(REPLIES FROM COAST GUARD.)

Coast Guard Division.	Where are the Public Beds situated? (1)	What is their state, as to stock and cleanliness? (2)	Are they showing signs of improvement or decay? (3)	Was there any spotting during the most recent close season? (4)
Wicklow.	Off Arklow, inside the banks, and off Rooney Point.	Stock good and clean.	Arklow banks same as last year—improving off Rooney Point.	Yes.
Wexford.	1½ miles S.E. off Roosey Point.	Part of the beds are covered with seaweeds and moss fish—with this exception not very dirty.	No decay for past seven years at Westford Harbour.	Yes.
Waterford.	Between Creden Head and Ballyhack.	Good.	Improvement.	Yes.
Queenstown.	Off Horse Head, Carrigaline, and Passage West.	Poorly stocked, fairly clean.	Decaying.	Yes, a little.
Scribberoe.	River Han.	Stock small, nothing done to clean or restore the beds.	Decaying.	None observed.
Ballyheigue.	Spa. Tralee Bay.	Very good.	Improving.	Yes.
Galway.	Kinvarra Bay, Arran Bank, and Tyrosne Bay.	Good and clean in Kinvarra Bay and Arran Bank, part of Tyrosne Bay bank covered with sea grass.	Improving in Kinvarra Bay; declining in Tyrosne Bay.	Yes.
Clifden.	From Inishony to Bruiseel and Newport Bay.	Almost exhausted, very dirty.	Decaying.	None noticed.
Behmulla.	Off Claggan Head and in Elly Bay.	Not plentiful.	Decaying.	Very little.
Rathmullan.	Inch to Manorcunningham, and Fort-stewart to Rathmullan.	Beds overrun with grass, &c.	Still decaying.	Yes—good, but gets destroyed with grass.
Merrill.	In Loch Foyle, off Myros, Ballykelly, and Rodasalla.	Good and clean.	Decaying if anything.	Yes.
Carrickforgan.	Between Carrickforgan and Co. Down.	Not plentiful, but quality improved.	Improving.	Yes.
Dundalk.	Carlingford Lough.	Stock fair, clean, increasing.	Improvement.	Yes.

APPENDIX No. 13—*continued*,
OYSTER FISHERY, 1898—*continued*.
PUBLIC BEES,—(REPLIES FROM COAST GUARD.)

Coast Guard Division.	Are undersized oysters taken from them for sale? If so, kindly give particulars.	(5)	How many boats were engaged in the oyster fisheries this year?	(6)	The total number of persons engaged in the oyster fisheries this year.	(7)	During what months was the fishing carried on?	(8)	How many hundreds were taken during the entire season.	(9)	What was the average price, per hundred, obtained by the fishermen?	(10)
Wicklow.	No.	.	.	.	.	12	September to April.	.	972	.	4	4.
Wexford.	No.	.	.	.	.	14	September to April.	.	320	.	3	5
Waterford.	No.	.	.	.	.	8	September to April.	.	250	.	10	0
Queenstown.	No.	.	.	.	.	94	September and October.	.	1,250	.	9	6
Skibbereen.	No.	.	.	.	.	3	September to December.	.	6	.	5	0
Ballyheige.	No.	.	.	.	.	45	November to 10th March.	.	4,700	.	9	0
Galway.	No.	.	.	.	.	215	December.	.	2,131	.	1	6
Critche.	No.	.	.	.	.	20	October to April.	.	15	.	3	2
Behmuller.	No.	.	.	.	.	59	November to March.	.	26	.	5	0
Bethamullan.	No.	.	.	.	.	—	.	.	145	.	6	0
Moyle.	No.	.	.	.	.	18	September to April.	.	1,350	.	5	6
Carriekfergus.	No.	.	.	.	.	9	October to April.	.	240	.	10	0
Dundalk.	No.	.	.	.	.	205	December.	.	2,894	.	11	0
	Total.	.	258	.	815	.	.	.	10,819	.	2	11

APPENDIX No. 13.—continued.

OYSTER FISHERY, 1898—continued.
PUBLIC BEDS—(REPLIES FROM COAST GUARD.)

Coast Guard Division.	Where were the oysters sold? (11)	How were they conveyed there? (12)	How were the men occupied when not oyster fishing—Have they any land? (13)	Value. (14)	Observations. (15)
Wicklow, .	Ourestown and Arklow, .	By boats and carts to Arklow, thence by rail.	Other fishing, a few work on land, .	2	
Wexford, .	Wexford and locality; some to Dublin and Liverpool.	By rail and steamer, .	Other kinds of fishing, .	164	
Waterford, .	Waterford, .	Steamer, .	Traveling, salmon and long line fishing, No land, .	165	
Queensdown, .	Cork, .	By boat, .	Salmon fishing, .	119	
Slubboreen, .	Slubboreen and Cork, .	Rail and cart, .	Other fishing, and farming, .	313	
Ballyhoise, .	Spa, .	Boat's, .	Labouring and farming, .	3	
Galway, .	Locally, .	Carts and boats, .	Other fishing and farming, .	333	
Cliden, .	Locally, .	—	Working on their lands, .	1,234	
Belmullet, .	Belmullet, .	By horses, &c, in panniers, .	Farming, .	5	
Beshmuhan, .	—	—	—	11	
Moreville, .	Belfast, Coleraine, Limavady, and Londonderry, .	Rail, .	Other trowling and farming, .	40	
Carriacktergus, .	Belfast and Carrickfergus, .	Rail, .	Trawling and yachting, .	475	
Dundalk, .	Belfast, Dublin, Manchester, Liverpool, &c, .	Steamer, rail, and carts, .	Employed on their lands, .	132	
			Total, .	345	
				2,629	

The oysters are gathered by women and children.

APPENDIX NO. 14.
MUSSEL FISHERY, 1898.
(REPLIES FROM COAST GUARD.)

Coast Guard Division.	Are Mussels gathered for export or local sale? (1)	If exported, to what place? (2)	What amount was gathered this year for export and local sale? (3)	How much of this was for export? (4)	What were the average prices for those exported? (5)	How were they sent to market? (6)	How many people did employment gathering Mussels? (7)	During what months was it carried on? (8)	Value. (9)	Observations. (10)
Wexford.	Export.	Liverpool and Bristol.	62	All.	Per Ton, £ 1 15 0	Steamer.	25	August to April.	£ 109	
Wickford.	Export.	Liverpool and Bristol.	53	All.	£1 to £1 10s.	Steamer and carts.	40	At various times through the year.	55	Besides there were 3 tons taken at Fesham, which were used for bait.
Youghal.	Export.	London.	2	All.	1 10 0	Steamers and rail.	2	October & November.	3	
Kinsale.	—	—	—	—	—	—	—	—	—	Small quantities taken by the Howstrand Fisherman for bait.
Castletown.	—	—	—	—	—	—	—	—	—	Small quantities taken at Ballydoogan for manure.
Valentia.	Export.	Liverpool, Bradford, Leeds, Manchester, Bristol, and Bolton.	4654	All.	1 1 4	Steamer and rail.	200	Jan. to March, and Sep. to Dec.	435	Price does not include cost of empty bags, and other expenses.
Galway.	—	—	—	—	—	—	—	—	—	A small quantity taken at Costello Bay for bait.
Pullenvilla.	Export.	Liverpool.	73	All.	3 1 8	Steamer and cart.	23	January to April and August, Sep. & Dec.	224	
Sligo.	Export.	Liverpool, Manchester, London, and Glasgow.	25	All.	£1 to £2	Steamer, rail, and cart.	64	All the year round.	70	
Killybegs.	Export & local sale.	Liverpool and Bolton.	15	10	1 0 0	Steamer, rail, and cart.	20	January to February, and November.	13	
Doughadass.	Export.	Glasgow.	100	All.	0 10 0	Steamer.	12	Jan. to May, and Sep. to Dec. at intervals.	50	
Dundak.	Export & local sale.	Liverpool and Manchester.	108	83	From £1 to £2 10s.	Steamer, rail, boat & cart.	57	All the year.	143	
		Total.	5774	5403			478		CL 105	

APPENDIX NO. 15.
 COCKLE FISHERY, 1898.
 (REPLIES FROM COAST GUARD.)

Coast Guard Division.	Are Cockles gathered for export or local sale?	If exported, to what place?	How many gallons were gathered this year?		What was the average price per gallon?		How were they sent to market?	How many people find employment picking Cockles?	During what months was it carried on?	Value.
			For export.	For local sale.	For those exported.	For those sold locally.				
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Kingstown.	For local sale.	None exported.	—	23,300	—	8d.	Carried by gathereers.	32	All the year.	£
Wexford.	For local sale.	None exported.	—	600	—	7d.	—	14	All the year.	782
Waterford.	For both.	Bristol and Liverpool.	3,600	500	8d.	8d.	Carts, rail, and steamer.	32	All the year.	17
Kinsale.	For local sale.	—	—	1,131	—	6d.	—	12	April to Sept.	117
Dingle.	For local sale.	—	—	400	—	In shell alive 4d.— for cooked fish 1s. 4d. 3½d.	Carried by gathereers.	9	Jan. to Aug.	24
Ballycristia, Killala.	For local sale.	—	—	12,000	—	—	Carts and donkey carts.	12	April to Aug.	27
Sligo.	For both.	London and Liverpool.	270	144	4d.	4d.	Carts and donkey carts.	18	March to Oct.	263
Malinbeg.	Sent to Limerick, Malinbeg, Londonderry, and Belfast.	—	1,000	—	3½d.	—	Rail.	29	April to July.	7
Carrickfergus.	Local sale.	—	—	10,000	—	8d.	Carts and rail.	25	March to Nov.	14
Dundalk.	For local sale.	—	—	3,000	—	8d.	Carts, baskets, and bags.	25	Jan. to Aug.	333
Total.			4,370	57,456				199		1,687

APPENDIX

PERIWINKLE

(REPLIES FROM

Number.	Coast Guard Division.	Are Periwinkles gathered for export or local sale?	If exported, to what place?	What amount was gathered this year?	
				For export.	For local sale.
		(1)	(2)	(3)	(4)
				Tons.	Tons.
1	Waterford, .	For export, .	Liverpool and Bristol,	1½	—
2	Youghal, .	do. . .	London, . .	11½	—
3	Queensdown, .	For export and local sale,	do. . .	19½	½
4	Kinsale, .	do. . .	London and Kinsale,	31	9
5	Castletown, .	For export, .	London, . .	135	—
6	Valentia, .	do. . .	Billinggate, London,	69½	—
7	Dingle, .	For export and local sale,	London and English markets,	34	1
8	Ballyhedge, .	do. . .	Billinggate market, London,	45	8
9	Seafield, .	do. . .	London and Manchester,	267½	30½
10	Galway, .	For export, .	London and English markets,	373	—
11	Clifden, .	do. . .	London and Manchester,	139½	—
12	Kesh, .	do. . .	London, . .	100	—
13	Belmullet, .	For export and local sale,	London, Dublin, and Scotland,	138½	—
14	Ballycastle, (Kilbala), .	For export, .	London, . .	20	—
15	Pullenschiva, .	do. . .	London, Liverpool, and Glasgow,	88	—
16	Sligo, .	do. . .	London, Liverpool, and Scotland,	83½	—
17	Killybegs, .	do. . .	London, . .	9	—
18	Guilford, .	do. . .	do. . .	95½	—
19	Rathmullen, .	do. . .	London, Liverpool, Manchester, and Birmingham,	16½	—
20	Moville, .	do. . .	Liverpool, Dublin, and Belfast,	25	—
21	Donaghadee, .	For export and local sale,	London, Liverpool, and Belfast,	22	1
22	Strangford, .	do. . .	Belfast, Liverpool, and Glasgow,	1	1
23	Newcastle, .	For export, .	London and Liverpool,	18½	—
24	Dundalk, .	For export and local sale,	English Markets, .	94	4½
25	Malahide, .	do. . .	Liverpool and Dublin markets,	½	10½
			Total, .	1,879½	65

No. 16.

FISHERY, 1898.

COAST GUARD.)

What was the average price obtained by the gatherers for those exported?	How were they sent to market?	How many people find employment gathering Periwinkles?	During what months was the gathering carried on?	Value.	Number.
(5)	(6)	(7)	(8)	(9)	
Per ton.				£	
£ s. d.					
3 15 0	In carts,	20	September to May, .	6	1
4 19 7	In carts, boats, rail, and steamer.	46	July to January, .	59	2
3 10 10	Rail and steamer, .	75	All the year, . . .	74	3
2 8 11	Cart, rail, and steamer, .	58	do.,	94	4
3 17 6	Steamer, rail, and cart, .	190	do.,	523	5
3 0 10	do.,	270	do.,	215	6
1 12 4	Rail,	55	January to March, and June to Dec.	55	7
3 6 8	Steamer, rail, and carts, .	110	October to May, .	152	8
4 5 0	do.,	435	September to April, .	1,260	9
3 4 6	do.,	696	All the year, . . .	1,202	10
3 7 10	do.,	1,080	do.,	643	11
4 0 0	Steamer and rail, . .	340	do.,	460	12
3 10 6	Steamer, rail, and boat, .	460	do.,	493	13
2 7 6	Steamer and rail, . .	12	August to October, .	48	14
2 2 7	Steamer, rail, and carts, .	128	All the year, . . .	187	15
2 7 5	do.,	92	February to October, .	198	16
2 9 4	Rail and steamer, . .	26	October to March, .	22	17
5 0 0	do.,	200	April to July, and Sept. to Oct.	479	18
3 19 3	do.,	50	September to August, .	64	19
2 4 10	do.,	30	February to April, .	56	20
3 0 0	Rail, steamer, and carts, .	66	All the year, . . .	71	21
3 13 4	do.,	35	All the year except August to Sept.	7	22
3 5 7	do.,	41	All the year, . . .	69	23
3 4 2	do.,	142	do.,	339	24
6 0 0	Rail, cart, and steamer, .	61	February to August, .	42	25
		4,779		6,779	

APPENDIX No. 17.

ABSTRACT of RETURNS of Salted and Cured Fish imported into Ireland during the Year 1898.

[Memo.—The following return cannot be taken to be complete. It represents such information only as the Inspectors have been able to obtain. For instance, it is well known that a large quantity of dried fish is imported into Belfast, but since 1st August, 1894, dried fish have been exempted from coasting regulations, so that no reliable data can now be obtained. A large quantity of cured fish is also imported in steamers carrying mixed cargoes, but particulars are not procurable.]

Port.	Herrings.			Cod.		Lang.		Haddock.		Hake.		Other Kinds.		Observations.			
	Barrels.	Bulk.		Tons.	Cwt.	Qrs.	Tons.	Cwt.	Qrs.	Tons.	Cwt.	Qrs.	Tons.		Cwt.	Qrs.	
		Tons.	Cwt.														Qrs.
Belfast,	2,357½	-	-	-	29	5	104	2	3	1	-	-	429	13	-	From Scotland.	
Coleraine,	2,121	-	-	-	9	17	5	10	-	1	12	-	-	145	14	-	From Glasgow, Greenock, and the Island of Islay.
Cork,	4,535	-	-	-	-	-	-	Dried fish, 1,417½ tons.		-	-	-	-	-	-	-	Chiefly from Glasgow, Liverpool, Milford, and Bristol.
Drogheda,	-	21	3	-	-	-	21	4	-	-	-	-	-	-	-	-	From Liverpool.
Dublin,	1,174	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	774 barrels from Seavanger, and 400 barrels from Yarmouth. A large quantity of cured fish, other than that mentioned herein, reaches Dublin in mixed cargoes.

[illegible]

Including a cargo of 143 tons of cod and mutton in bulk, quantity of each kind not known.

† Minkorol.

APPENDIX No. 18.

LOANS.

The following tables show the transactions by us, and the Commissioners of Public Works, in regard to Loans out of the Funds at our disposal :—

SEA AND COAST FISHERIES FUND.

TABLE No. 1.

TABLE showing the Loans applied for and recommended out of the £20,000 reserved (in accordance with the Purchase of Land and Congested Districts Ireland Act, 1891), from the Sea and Coast Fisheries Fund, for administration by the Inspectors of Irish Fisheries in Non-Congested Districts, during 1898.

COUNTY.	Number of Applications.	Number of Applicants.	Amount of Loans applied for in 1898.			Number of Loans Recommended.	Number of persons to whom Loans Recommended.	Amount of Loans recommended in 1898.			Amounts actually issued between 1st January and 31st December, 1898.		
			£.	s.	d.			£.	s.	d.	£.	s.	d.
Armagh	1	3	00	0	0	1	3	60	0	0	50	0	0
Clare	27	32	598	0	0	24	32	257	0	0	242	0	0
County Cork	17	26	622	13	10	0	18	105	15	4	215	15	4
Down	6	7	80	12	4	0	6	63	13	4	60	13	4
Dublin	3	2	88	0	0	2	2	88	0	0	94	11	0
Dublin City and County	3	2	120	0	0	2	2	120	0	0	120	0	0
Galway	35	36	1,730	0	0	25	36	618	0	0	465	0	0
Kerry	5	7	28	3	4	3	7	58	3	4	58	3	4
Letterkenny	—	—	—	—	—	—	—	—	—	—	—	—	—
Limerick	—	—	84	0	0	3	3	84	0	0	168	0	0
Londonderry	3	3	35	0	0	3	3	35	0	0	35	0	0
Louth	25	26	180	0	0	21	21	141	0	0	145	0	0
Mayo	—	—	—	—	—	—	—	—	—	—	—	—	—
Meath	4	7	37	15	0	4	7	37	15	0	37	15	0
Sligo	1	1	10	0	0	1	1	10	0	0	15	8	10
Waterford	2	2	20	0	0	2	2	20	0	0	62	0	0
Wexford	1	1	200	0	0	1	1	200	0	0	200	0	0
Wicklow	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	134	162	3,244	16	6	168	123	1,859	8	0	2,100	7	10

SEA AND COAST FISHERIES FUND
(NON-CONGESTED DISTRICTS).

TABLE No. 2.

STATEMENT by the Commissioners of Public Works in Ireland, showing the various transactions between 1st January, 1898, and 31st December, 1898, in pursuance of the Act 54 & 55 Vic., cap. 48, Part II., by which the sum of £20,000 was set apart for Loans in Non-Congested Districts.

COUNTIES.	Balance on 31st December, 1897.		Cash received during year 1898.				Expenditure during year 1898.		Balance on 31st December, 1898.	
	Government Stock.	Cash.	Repayments on Loans.	Disbursements on Stock.	Realised by sale of Goods.	Total.	Advances on Loans for Fishery purposes.	Number of Loans advanced in the year.	Government Stock.	Cash.
Armagh.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.		£ s. d.	£ s. d.
Clare.			58 10 6				50 0 0	1		
Cork.			72 11 10				242 0 0	13		
Donegal.			513 0 8				215 16 4	10		
Down.			157 19 9				93 13 4	6		
Dublin.			170 2 5				94 12 6	1		
Galway.			234 10 9				120 0 0	2		
Kerry.			709 11 4				455 0 0	25		
Limerick.	14,000 0 0	412 13 6	1,029 1 3	385 0 0	—	4,103 5 2	58 3 4	5	14,000 0 0	2,415 10 10
Londonerry.			75 16 4				168 0 0	2		
Louth.			123 14 12				33 0 0	3		
Mayo.			41 0 0				143 0 0	20		
Sligo.			171 10 8				37 16 6	4		
Wexford.			98 12 7				15 8 10	1		
Wicklow.			34 0 7				62 0 0	2		
			65 0 10				360 0 0	1		
	14,000 0 0	412 13 6	3,215 5 2	385 0 0	—	4,103 5 2	2,100 7 10	95	14,000 0 0	2,415 10 10

APPENDIX

(NON-CONGESTED)

TABLE

STATEMENT of the Total Amounts Advanced, and the Total Repayments to 31st December, 1898, together with the Balance

COUNTIES.	Total Number of Loans Advanced.	LOANS		
		To 31st December, 1897.	During the year 1898.	Total to 31st December, 1898.
		£ s. d.	£ s. d.	£ s. d.
Antrim,	15	301 0 0	69 0 0	361 0 0
Clare,	81	330 0 0	242 0 0	572 0 0
Cork,	192	3,555 1 0	215 15 4	3,780 17 4
Donegal,	41	645 15 0	90 13 4	736 11 4
Down,	23	620 13 6	94 11 0	715 4 0
Dublin,	18	2,395 0 0	120 0 0	2,515 0 0
Galway,	173	4,135 17 4	456 0 0	4,611 17 4
Kerry,	43	1,903 18 0	58 3 4	2,021 1 4
Limerick,	9	629 19 4	—	629 19 4
Londonderry,	34	698 10 0	168 0 0	861 10 0
Louth,	15	159 2 4	25 0 0	224 2 4
Mayo,	191	1,220 15 0	146 0 0	1,363 15 0
Sligo,	51	692 3 0	37 15 0	629 18 0
Waterford,	39	637 0 0	15 8 10	632 8 10
Wexford,	34	306 3 0	62 0 0	368 3 0
Wicklow,	6	710 0 0	300 0 0	1,010 0 0
	865	18,885 0 6	2,100 7 10	20,985 8 4

Assets—Stock, £14,000; Cash, £2,415 10s. 10d.

No. 18—continued.

DISTRICTS.)

No. 3.

on Open Accounts, the Amounts of Promissory Notes given as Security, outstanding and the Amounts in Arrear.

ADVANCES.			ARREARS.	
Promissory Notes given as security for Principal and Interest at $2\frac{1}{2}$ per cent. per annum.	Repayments to 31st December, 1898.		No. of Loans.	Amount.
£ s. d.	£ s. d.	£ s. d.		£ s. d.
385 10 0	260 17 0	184 13 6	—	—
602 19 8	330 4 4	272 5 4	7	9 9 0
4,123 14 6	2,674 9 7	1,449 4 11	9	39 1 6
780 1 6	504 3 10	283 17 8	—	—
702 18 3	494 16 4	268 1 11	1	9 13 8
2,374 15 7	1,324 10 9	1,450 4 10	1	14 3 0
5,628 16 10	2,188 5 10	2,872 11 0	6	10 4 6
2,131 9 4	1,625 7 1	506 2 3	2	8 0 1
701 4 0	385 9 6	302 14 6	2	13 0 10
923 10 7	493 15 9	429 14 10	3	23 7 8
237 0 8	138 15 0	98 5 8	1	5 6 4
1,429 4 4	1,135 7 4	281 7 0	15	*24 5 0
609 5 0	524 15 10	144 9 2	7	16 15 6
595 3 8	443 10 0	151 13 8	5	157 16 1
369 5 8	238 0 7	131 5 1	3	6 3 8
1,120 18 6	534 2 8	585 16 0	—	—
22,661 18 7	15,240 11 3	9,694 7 4	63	239 5 10

Outstanding on Loans, £9,693 14s. 2d.

* £4 4s. 6d. considered irrecoverable.

† £16 9s. 6d. considered irrecoverable.

H 2

APPENDIX No. 19.

ABSTRACT of the quantity of SALMON, HERRINGS, MACKEREL, and COD consigned from the Irish Fisheries and sold in the undermentioned Nine places in England, from 1st January to 31st December, 1898.

	SALMON. No. of Boxes of 150 lbs. each.	HERRINGS. No. of Boxes of 2 cwt. each.	MACKEREL. No. of Boxes of 2 cwt. each.	COD. No. of Boxes of 2 cwt. each.
London,	4,907	5,979	13,979	4,992
Nottingham,	2,119	3,991	6,166	2,961
Bradford,	2,211	4,678	6,010	3,794
Manchester,	10,124	10,630	15,838	6,129
Sheffield,	5,293	5,506	6,162	3,915
Wolverhampton,	2,109	3,543	5,967	4,103
Leeds,	5,276	7,022	6,214	3,308
Liverpool,	13,985	18,156	18,123	8,916
Birmingham,	7,162	8,067	7,235	3,120
Total, 1898,	52,517	67,961	85,714	40,428
“ 1897,	53,685	74,985	95,495	44,041
	3,268 (Decrease.) (a)	6,124 (Decrease.) (b)	9,781 (Decrease.) (c)	3,613 (Decrease.) (d)

(a) Average price in Liverpool, £9 7s. 6d. per box, or 1s. 3d. per lb.

(b) Do. do. £9 17s. 6d. per box of 2 cwt.

(c) Do. do. £1 7s. 6d. do. do.

(d) Do. do. £1 1s. 6d. do. do.

(a) Average price in London £9 1s. 10½d. per lb.

(b) Do. do. £9 18s. 6d. per box of 2 cwt.

(c) Do. do. £1 7s. 6d. per box of 2 cwt.

(d) Do. do. £1 8s. 6d. per 2 cwt.

(a) Average price in Birmingham, 1s. 10d. to 2s. 1d. per lb.

(b) Do. do. { 10s. 9d. to 14s. 6d. per box.

(c) Do. do. { 13s. 6d. to 18s. 6d. per barrel.

(d) Do. do. { 15s. 6d. to 19s. 9d. per pad.

(e) Do. do. { 1s. 6d. to 2s. 5d. per stone.

APPENDIX No. 20.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report relating to the *Sea, Oyster, and Mussel FISHERIES* of IRELAND.

Place affected by By-Law, and Date thereof.	Nature of By-Law.
ALL TRAWLING.	
DUBLIN BAY, (10th Oct., 1842.)	Prohibiting Trawling in side lines drawn from the Baily Lighthouse at Howth, to the Easternmost point of the rocks called the "Mugglings;" thence by a straight line to the Southern point of Dalkey Island; thence by a straight line across Dalkey Sound, in the direction of the signal station on Killiney Hill.
EAST COAST, (14th Feb., 1851.)	Prohibiting Trawling within a line drawn from Dunany Point to Cranfield Point in the County Down. (Remainder of By-law repealed, see post.)
(31st Dec., 1859.)	Repealing so much of the By-law, dated 14th February, 1851, as prohibits Trawling at all times within or to the Westward of the limit formed as follows, namely, by a straight line drawn from the Nose of Howth to the Eastern Point of St. Patrick's Island (Skerries), in the County of Dublin, and from the Eastern Point of St. Patrick's Island (Skerries), in the County of Dublin, to Clogher Head, in the County of Louth, and from said Clogher Head to Dunany Point in the County of Louth; and in lieu thereof prohibiting to use any Trawl Net within the limits named above between the Nose of Howth and Dunany Point, between the 1st of November in each year, and the 1st of May in the year following.
DUNDURUM BAY, &c., (3rd Dec., 1851.)	Prohibiting Trawling from Hollyhunter Rock, off Cranfield Point, to St. John's Point, both in the County Down.
BELFAST LOUGH, (20th April, 1894.)	<p>Repealing and Rescinding the By-Law of 27th November, 1869, and enacting as follows:—</p> <ol style="list-style-type: none"> 1. The method of Fishing known as Trawling is hereby prohibited at all times in that part of Belfast Lough inside, or to the Westward and Southward of an imaginary line drawn from Whitesaboy (in the County of Antrim), in a S.E. direction to Holywood (in the County of Down). 2. The method of Fishing known as Trawling is hereby prohibited during the months of January, February, March, April, May, and June, both by day and by night, in that part of the Belfast Lough situated between the following imaginary lines:— <ol style="list-style-type: none"> a. A straight line from Green Island (in the County of Antrim) to Cultra (in the County of Down). b. A straight line from Whitesaboy (in the County of Antrim) to Holywood (in the County of Down). 3. The method of Fishing known as Trawling is hereby prohibited between the hours of sunset and sunrise during the Months of July, August, September, October, November, and December, in that part of the Belfast Lough situated between the following imaginary lines:— <ol style="list-style-type: none"> a. A straight line from Green Island (in the County of Antrim) to Cultra (in the County of Down). b. A straight line from Whitesaboy (in the County of Antrim) to Holywood (in the County of Down). 4. The method of Fishing known as Trawling is hereby prohibited between the hours of Six o'clock in the Evening, and Six o'clock in the Morning, during the Months of December, January, and February, in that part of the Belfast Lough inside, or to the Westward and Southward of a straight line drawn from the Castle of Carrickfergus (in the County of Antrim) to Rockport (in the County of Down).

APPENDIX No. 20.—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report relating to the *Sea, Oyster, and Mussel FISHERIES* of IRELAND.—con.

Place affected by By-Law, and Date thereof,	Nature of By-Law.
LOUGH SWILLY, . . . (County of Donegal.) (3rd November, 1897.)	Prohibiting Trawling in that part of Lough Swilly (County of Donegal), lying inside or to the southward of an imaginary line drawn in a westerly direction from Hawk's Nest Point on the Island of Inch to the Bridge over the conjoined Rivers Ballisodagh and Glenalla.
INVER BAY, DONEGAL BAY, (16th Feb., 1857.)	Prohibiting Trawling within a straight line from the Blar Rock, to a place called Doorin Point.
DONEGAL BAY, . . . (15th Nov., 1870.)	Repealing such part of the By-Law of 16th February, 1857, as prohibits Trawling in that part of Donegal Bay from a place called, on the Ordnance Map of Ireland, "Blind Rock," in the Townland of Drumacurry, to the Northern Point of the Townland of Rosnowlough Lower, and from thence to Kildoney Point, in the Townland of Kildoney, and from thence to a place called, on the Ordnance Map of Ireland, Pointinchose, near Tynte Lodge, in the Townland of Tullaghan.
LACKEN BAY, . . . (7th July, 1894.)	Prohibiting Trawling, in Lacken Bay, County Mayo, inside or to the South-west of an imaginary line drawn from Kildummin Head to Crevagh, all in said County, at all times save during the months of June and July in each year.
ACHILL ISLAND, . . . (24th April, 1897.)	Prohibiting the method of Fishing known as Trawling off that part of the South Shore of Achill Island (County of Mayo), lying inside or to the northward of an imaginary line from Achill Head to Dosega Head.
GALWAY BAY, . . . (9th Jan., 1854.)	When large shoals of Herrings shall have set in in the Bay, and while Boats are engaged in Drifting for Herrings or Mackerel, and when Boats shall commence Fishing for Herrings or Mackerel, Trawl Boats shall keep at a distance of three miles from them.
GALWAY BAY, . . . (11th Jan., 1894.)	Prohibiting during the months of January, February, and March, in each year, to use the method of fishing known as Trawling in that part of Galway Bay, inside or to the Eastward of an imaginary line drawn from the Quay at Borna, in the County of Galway, to the Martello Tower on Finisane Point, in the County of Clare.
SEAS ADJACENT TO ARRAN ISLANDS. (1st Oct., 1896.)	Prohibiting Trawling during the months of March, April, and May, in each year, within the distance of two miles seaward of an imaginary line drawn along the line of low water mark of Spring tides on the Coast of Inishmore, or North Arran Island; and also within the distance of half a mile seaward of an imaginary line drawn along the line of low water mark of Spring tides on the Coast of Inishker, or South Arran Island, save and except on that portion of the Western and North Western Coasts of the said Inishker, or South Arran Island, which extends from Tonfeelney Point to Ballyhee Point.
BRANDON BAY, . . . (23rd Aug., 1860.)	Prohibiting Trawling within a line drawn from Brandon Point to Cossanea.
COAST OF THE COUNTY OF KERRY. (12th November, 1897.)	Prohibiting Trawling in Smerwick Harbour, within or to landwards of an imaginary line from Ballydavid Head to East Sister (both in the County of Kerry); except between the Fifteenth day of May and the Fifteenth day of July in each year, both days inclusive.

APPENDIX. No. 20.—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report, relating to the *Sea, Oyster, and Mussel FISHERIES* of IRELAND.—con.

Place affected by By-Law, and Date thereof.	Nature of By-Law.
BANTRY BAY, (4th June, 1894.)	<p>Repealing and rescinding the By-Laws of 27th March, 1838, and 11th September, 1861, and enacting as follows:—</p> <ol style="list-style-type: none"> 1. The method of Fishing known as Trawling is hereby prohibited at all times in that part of Bantry Bay comprised within a straight line drawn from Crowley Point, in the Townland of Beernagh, Parish of Kilcaskan, and Barony of Bear, to Carrigisky Rock, off the Townland of Arlaturrismore, in the Barony of Bantry, and from Carrigisky Rock to Reenavanny Point in the Townland of Reenavanny, Parish of Kilmoremoge, and Barony of Bantry, on the north shore of Whiddy Island, and also inside or to the east of the Bar between Whiddy Island and the mainland. 2. The method of Fishing known as Trawling is hereby prohibited at all times in that part of Bantry Bay situated between the following imaginary lines:— <ol style="list-style-type: none"> a. A straight line from Piper Point to Na-glos Point. b. A straight line from the Perch (at the entrance to Castletown Harbour), to the point of land on Bear Island, adjacent to Sheep Islands.
NOTE—See following By-Law:—	<ol style="list-style-type: none"> 3. The method of Fishing known as Trawling is hereby prohibited between sunset and sunrise in that part of Bantry Bay situated inside or to the North East of an imaginary line from Sheep's Head on the South, to Doonbeg Head on Bear Island, and continued by a line from the point of land on Bear Island, adjacent to Sheep Islands, to the Perch (at the entrance to Castletown Harbour).
BANTRY BAY, (6th April, 1894.)	<p>Repealing and rescinding the 3rd of the above By-Laws of the 4th June, 1894, and in lieu thereof—</p> <p>Prohibiting the method of Fishing known as Trawling between sunset and ten of the clock in the forenoon of the following day in that part of Bantry Bay situated inside or to the North East of an imaginary line from Sheep's Head on the South, to Doonbeg Head on Bear Island, and continued by a line from the point of land on Bear Island, adjacent to Sheep Islands, to the Perch (at the entrance to Castletown Harbour).</p>
BANTRY BAY, (7th April, 1897.)	<p>Prohibiting the method of Fishing known as Trawling between ten of the clock in the forenoon, and sunset, in that part of Bantry Bay situated between the following imaginary lines:—</p> <ol style="list-style-type: none"> (a.) A straight line from Courrid Point to Palmer Point. (b.) A straight line from Ball Island to Roanearrigh Island and thence to Lonehorrt Point.
WATERFORD HARBOUR, (15th Dec., 1873.)	<p>Prohibiting Trawling by Boats exceeding ten tons measurement, within a line drawn from Gunther Cottage, County Waterford, to Broomhill Point, County Wexford.</p>
WEXFORD COAST, (20th April, 1849.)	<p>1stly.—Prohibiting Trawling in all places where there are Boats engaged in Herring or Mackerel Drift Net Fishing; 2ndly, Trawl Boats shall keep at a distance of at least three miles from all Boats fishing for Herrings or Mackerel with Drift Nets; 3rdly, Whenever Herring or Mackerel Boats shall commence Drift Net Fishing in any place, on or off the Coast of Wexford, the Trawl Boats shall depart therefrom, and keep at least three miles distant from the Drift Net Herring or Mackerel Boats.</p>

APPENDIX No. 20.—*Continued.*

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report, relating to the *Sea, Oyster, and Mussel FISHERIES* of IRELAND—*con.*

Place affected by By-Law, and Date thereof.	Nature of By-Law.
COUNTY KERRY, . . . (Between Bay Head and Puffin Island.) (9th Sept., 1892.)	Prohibiting at all times, save and except during the months of May and June, in each year, to use the method of Fishing known as Trawling in that part of the Sea off the Coast of County Kerry, inside or to the Eastward of an imaginary line drawn from Bay Head, Valencia Island, in a Southerly direction to Black Head, the South-western extremity of Puffin Island.
KENMARE BAY, . . . (7th June, 1894.)	The method of Fishing known as Trawling is hereby prohibited in that part of Kenmare Bay, situated between the following imaginary lines, during the months of September, October, November, and December, in each year:— a. A straight line from the Western Point of Rosedohan Island to the Western Point of the entrance to Kilmakilloge Harbour. b. A straight line from Lockeen Point to Boat Cove, on the opposite shore.
STEAM TRAWLING ONLY.	
COAST OF COUNTY OF WEXFORD, (30th Nov., 1898.)	Prohibiting to use from any Steamer or Steamship, or Vessel propelled by steam, the method of fishing known as beam trawling or other trawling off the Coast of the County of Wexford, situated within imaginary straight lines from Hook Head to Cominbeg Light Ship thence to the Barrels Rock Light Ship, thence to the Tuskar Rock Light, thence to the Blackwater Light Ship, and thence to Cahoon Point, in the County of Wexford. And repealing the By-law of the 9th day of September, 1896, by which Steam Trawling was prohibited off that part of the Coast of the County of Wexford comprised within the space bounded by imaginary lines drawn from Crossfarnage Point near Kilmore to the North Point of the Island called North Saltee—and from the Southern Point of the said Island of North Saltee to the North Point of the Island called South Saltee—and from the South Point of the said Island of South Saltee to Cominbeg Rock, and from said Cominbeg Rock to Cominbeg Light Ship, and from said Cominbeg Light Ship to the Barrels Rock Light—and thence to Cahoon Point.
WATERFORD HARBOUR, . . . (19th Dec., 1899.) See following By-Law.	Prohibiting Steam Trawling in that part of Waterford Harbour lying to the northward of an imaginary line drawn from Gaultier Cottage in the County of Waterford, to Broomhill Point in the County of Wexford. <i>Provided always that in the case of Steam Yachts, this prohibition shall only apply when they are fishing for sale.</i>
COAST OF THE COUNTIES OF CORK, WATERFORD, AND WEXFORD. (10th July, 1897.)	Prohibiting to use from any Steamer or Steamship, or Vessel propelled by steam, the method of fishing known as beam trawling or other trawling off the Coast of the Counties of Cork, Waterford, and Wexford, situated within an imaginary line from Ballycotton Pier to the Light House on Ballycotton Island, and thence in an easterly direction to Hook Head, in the County of Wexford, and also within the distance of three miles seaward of said imaginary line. And also repealing and rescinding the By-Law of the 19th day of December, 1896, by which Steam Trawling was prohibited in that part of Waterford Harbour, lying to the northward of an imaginary line drawn from Gaultier Cottage in the County of Waterford, to Broomhill Point in the County of Wexford—this area being included in the area set forth in the foregoing By-Law.

APPENDIX No. 20.—*continued.*

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report, relating to the *Sea, Oyster and Mussel FISHERIES* of IRELAND.—*con.*

Place affected by By-Law, and Date thereof.	Nature of By-Law.
COAST OF THE COUNTY OF CORK. (20th November, 1897.)	<p>Prohibiting to use from any Steamer or Steamship, or Vessel propelled by steam, the method of fishing known as beam trawling or other trawling off that part of the Coast of the County of Cork, situated within or landwards of the following imaginary lines, namely:—</p> <p>a. From Sheep's Head to Three Castle Head, both in the County of Cork.</p> <p>b. From Mixen Head in the County of Cork, to the Fastnet Rock; thence to the Stags of Castlehaven; and thence to Galley Head in the County of Cork.</p> <p>And also prohibiting to use from any Steamer or Steamship, or Vessel propelled by steam, the method of fishing known as beam trawling or other trawling off that part of the Coast of the County of Cork, situated within or to landwards of, and also within a distance of three miles seaward of, the following imaginary line, namely:—</p> <p>A line from Galley Head to Seven Heads, thence to the Old Head of Kinsale, and thence to Ballycotton Light House—all in the County of Cork.</p>
KENMARE BAY, (5th July, 1897.)	<p>Prohibiting to use from any Steamer or Steamship, or Vessel propelled by steam, the method of fishing known as beam trawling or other trawling in Kenmare Bay, within imaginary lines from Hags Head to the outermost point of Scariff Island, in the County of Kerry, thence to Dunsey Head (on Dunsey Island), and thence to Crow Head, in the County of Cork.</p>
BANTRY BAY, (5th April, 1897.)	<p>Prohibiting to use from any Steamer or Steamship, or Vessel propelled by steam, of more than twenty tons net register, the method of fishing known as beam trawling or other trawling, in Bantry Bay inside an imaginary line from Crow Head to Sheep's Head, both in the County of Cork.</p>
COUNTY KERRY, (Between Bray Head and Puffin Island). (9th Sept., 1892.) (See following By-Law.)	<p>Prohibiting at all times, to use from any Steamer or Steamship, or Vessel propelled by Steam, the method of fishing known as Trawling, in that part of the Sea off the Coast of County Kerry, inside or to the Eastward of an imaginary line drawn from Bray Head, Valencia Island, in a Southerly direction to Black Head, the South-Western extremity of Puffin Island.</p>
COAST OF THE COUNTY OF KERRY. (13th Nov., 1897.)	<p>1. Prohibiting to use from any Steamer or Steamship, or Vessel propelled by steam, the method of fishing known as Beam Trawling or other trawling in Smerwick Harbour within or to landwards of an imaginary line from Ballydavid Head to East Sister (both in the County of Kerry), between the 15th day of May and the 15th day of July in each year, both days inclusive.</p> <p>2. Prohibiting to use from any Steamer or Steamship, or Vessel propelled by steam, the method of fishing known as beam trawling or other trawling within or to the landwards of the following imaginary lines, namely:— From Dunmore Head to the Great Blasket Island, and from the most westerly point of the latter to Lemon Rock and thence to Scariff Island, all in the County of Kerry.</p>
GALWAY BAY, (14th Dec., 1891.)	<p>Prohibiting to use from any Steamer or Steamship, or Vessel propelled by steam, the method of fishing known as Trawling, in Galway Bay, Counties Galway and Clare, inside or to the East of imaginary lines drawn from Hag's Head in the County of Clare, to Kesh Island, at the North-Westerly point of Inishmore or North Arran Island, and thence to Golan Head in the County of Galway.</p>

APPENDIX No. 20.—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report, relating to the Sea, Oyster, and Mussel FISHERIES of IRELAND.—con.

Place affected by By-Law, and Date thereof.	Nature of By-Law.
CLEGGAN BAY, . . . (County Galway.) (24th July, 1895.)	Prohibiting during the months of January, February, March, April, May, and June in each year, Steam Trawling in Cleggan Bay, County of Galway, within or to the Southward of an imaginary line drawn from the most Northerly part of Cleggan Point in the County of Galway, to Reacillan Island, and thence in a South-easterly direction to the nearest point of the mainland of the County of Galway.
CLEW BAY, . . . (11th Nov., 1897.)	Repealing the By-Law dated 30th June, 1892, which prohibited during the months of January, February, March, and April, in each year, to use from any Steamer or Steamship, or Vessel propelled by steam, the method of fishing known as Beam Trawling, in Clew Bay, County of Mayo, inside or to the Eastward of imaginary lines drawn from Achilbeg in the County of Mayo, to the Light House on Clare Island, and from Kinnacorra Point in Clare Island, to Rosnagh Head in the County of Mayo. And in lieu thereof prohibiting to use from any Steamer or Steamship, or Vessel propelled by steam, the method of fishing known as Beam Trawling or other trawling in Clew Bay, County of Mayo, inside or to the eastward of imaginary lines drawn from Achilbeg, in the County of Mayo, to the Light House on Clare Island, and from Kinnacorra Point in Clare Island, to Rosnagh Head in the County of Mayo.
BLACKROD BAY, . . . (23rd July, 1896.)	Prohibiting Steam Trawling in Blackrod Bay, inside or to the Eastward of imaginary straight lines drawn from Achill Head in the County of Mayo, to Turdovilliam, and thence through the group of Islands of which Duvilliamore is the chief, to Blackrod Point on the Mulllet, County of Mayo.
LACKEN BAY, . . . (County of Mayo.) (7th March, 1891.)	Prohibiting Steam Trawling in Lacken Bay, County Mayo, inside or to the South-west of an imaginary line drawn from Killeummin Head to Creagh, all in said County.
KILLALA BAY, . . . (Counties of Mayo and Sligo.) (7th March, 1891.)	Prohibiting Steam Trawling in any part of Killala Bay, at any time when large shoals of Herrings or Mackerel shall have set in, and while Boats are at such time engaged in Drift Net Fishing for taking of Herrings or Mackerel.
(2nd August, 1894.)	Prohibiting Steam Trawling in that part of Killala Bay lying inside or to the Southward of an imaginary line drawn from the Coast Guard Station at Killeummin in the County of Mayo, to the Coast Guard Station at Inniscrone in the County of Sligo, between the 1st day of August in any year, and the 1st day of May in the year following.
DONEGAL BAY, . . . (14th March, 1895.)	First.—Prohibiting at all times Steam Trawling in that part of Donegal Bay lying inside or to the Eastward of an imaginary line drawn from the Light House on St. John's Point, in the County of Donegal, to the Watch House at the Coast Guard Station at Mullaghmore, in the County of Sligo. Second.—Prohibiting during the months of January, February, September, October, November, and December in each year, Steam Trawling in that part of Donegal Bay lying inside or to the Eastward of an imaginary line drawn from the Watch House at the Coast Guard Station at Teelin, in the County of Donegal, to the Western point of the Island of Inbhumurray, and thence to Stroudagh Point in the County of Sligo.

APPENDIX No. 20.—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report, relating to the *Sea, Oyster, and Mussel FISHERIES* of IRELAND.—*con.*

Place affected by By-Law, and Date thereof.	Nature of By-Law.
SHOOPHAVEN BAY (County of Donegal). (3rd April, 1891.)	Prohibiting Steam Trawling in that part of Shoophaven Bay, inside or to the Southward of an imaginary line drawn from Horn Head to Rinnafagla, otherwise Dooey Point, at any time when large shoals of Herrings or Mackerel shall have set in, and while Boats are at such time engaged in Drift Net Fishing for Herrings or Mackerel.
(2nd July, 1894.)	Prohibiting Steam Trawling in that part of Shoophaven Bay, lying inside or to the Southward of an imaginary line drawn from Brangbey Head to Rinnafagla, otherwise Dooey Point, both in the County of Donegal.
COASTS OF ANTRIM, LONDONDERRY & DONEGAL. (5th August, 1890.)	Prohibiting Steam Trawling off that part of the Coasts of the Counties of Antrim, Londonderry, and Donegal, comprised within the space bounded to seaward by an imaginary line drawn from Ramore Head at the Point of Portrush in the County of Antrim in a westerly direction to a place called Warren Point on the opposite shore in the County of Donegal, and bounded landward by the shores of the respective Counties, and an imaginary line drawn across the mouth of Lough Foyle from Magilligan Point to Greencastle.
COAST OF COUNTY DOWN, (10th Sept., 1896.)	Prohibiting Steam Trawling within the distance of three miles seaward of an imaginary straight line drawn from St. John's Point to Ringlad Point, and thence to Pheanick Point; and of a line drawn thence along the line of low water mark of Spring tides to the Northernmost point of Gun's Island, all in the County of Down.
TRAMMEL NETS.	
DUBLIN BAY, (23rd Feb., 1895.)	First.—Permitting to use between sunrise and sunset, Trammel Nets for the capture of Sea Fish in any part of the Bay of Dublin, within or to the Westward of the limit formed as follows, namely, by a straight line from the Bally Light House at Howth, to the Easternmost point of the Rocks called the Mugglins; thence by a straight line to the Southern point of Dalkey Island; thence by a straight line across Dalkey Sound, to Serravallo Point. Second.—Prohibiting the use of any Trammel Net in any part of the Bay of Dublin, within or to the Westward of the limit described in the foregoing either between sunset and sunrise, or between sunrise and sunset, of a greater depth than six feet, measured from the foot rope to the cork rope, when the Net is mounted ready for fishing.
DUNGARVAN BAY, (4th July, 1849.)	Prohibiting the use of Trammel and every other Fixed or Moored Net (except Bag or other Nets for the taking of Salmon) in Dungarvan Bay, within the limit formed as follows, namely, the space lying between a line passing due East and West, through the Northernmost point of Helvieck Head, and a line passing due East and West through the Southernmost point of Ballinacourty Head, in the Co. Waterford; but to the North and East of the line through Ballinacourty Head, and to the South and West of the line through Helvieck Head, such Trammel or Moored Nets may be set, and remain set in the water from Three o'clock, p.m., of one day, until Nine o'clock, a.m., in the following day, during January, March, October, November, and December in each Year; and from Five o'clock, p.m., of one day, to Seven o'clock, a.m., in the following day, during May, June, July, August, and September. Also prohibiting such Nets atwork or within 200 yards of any boat, which at the time of setting such Net shall be moored,

APPENDIX No. 20.—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report relating to the *Sea, Oyster, and Mussel Fisheries of IRELAND.*—*con.*

Place affected by By-Law, and Date thereof.	Nature of By-Law.
DUNGURVAN BAY—continued.	and the Crew thereof engaged in Line Fishing; and to every train of such Trammel or Moored Nets shall be attached at least one floating buoy or board, upon which shall be painted in legible characters not less than one inch in length, in white upon a black ground, the Letter of the District and the name of the Owner to which such Net belongs.
INVER BAY, (24th Feb., 1860.)	Prohibiting the use of Trammel Nets within or to the North-east of a line drawn from the Mouth of the Bunlaghy River to Doerin Point.
KENMARE RIVER ESTUARY, . (31st Dec., 1864.)	Permitting within the Estuary of the Kenmare River, in the County of Kerry, and eastward of a line drawn from the western point of Lamb's Head to the western point of Cod's Head the use of Trammel and other Moored Nets for the capture of Sea Fish, from the hour of Three o'Clock in the Afternoon of any one day to the hour of Nine o'Clock in the Morning of the day next following, during the months of October, November, December, January, February, and March, in each year; and from the hour of Five o'Clock in the Afternoon of any one day to the hour of Seven o'Clock in the Morning of the day following, during the months of April, May, June, July, August, and September.
OLD HEAD and FLAT HEAD, KINSALE, (1st April, 1837.)	Prohibiting to set or use off or to the southward of any part of the coast of the County Cork, between the Old Head of Kinsale and Flat Head, any Trammel Net within 250 yards of any boat which at time of setting such Net shall be moored, and crew thereof engaged in line fishing.
BANTRY BAY, (27th August, 1837.)	Permitting use of Trammel Nets in Bantry Bay, County Cork, during months of October, November, December, January, February, and March, between sunrise and ten o'clock in the forenoon, and between three o'clock in the afternoon and sunset, and during months of April, May, June, July, August, and September, between sunrise and seven o'clock in the forenoon, and between five o'clock in the afternoon and sunset.
BALLYCOTTON BAY, (16th February, 1827.)	Repealing By-law of 18th April, 1839, and in lieu thereof permitting the use of Trammel Nets for the capture of Sea Fish in that part of Ballycotton Bay outside an imaginary line drawn one-quarter of a mile from and parallel to low water mark of ordinary Spring Tides and inside an imaginary line drawn from Knockadoon Head to the Lighthouse on Ballycotton Island, and thence to Ballycotton Pier, between sunrise and sunset.

GENERAL.

DROGHEDA & DUNDALK DISTRICTS (East Coast),
(8th Oct., 1881.)

Repealing By-law, dated 22nd October, 1873, and in lieu thereof enacting the following By-laws, Rules, and Regulations:—

First.—The use, for the Capture of White Sea Fish, of Nets commonly called and known as Draw or Wade Nets, having Meshes of less dimensions than Three and One-half inches from knot to knot (to be measured along the side of the square, or Pentagon inches to be measured all round each such Mesh, such measurements to be taken in the clear when the Net is wet), is hereby prohibited on that part of the Sea Coast and in the Tidal parts of all Rivers flowing into the Sea, situated between Ballywalter, opposite Newtown House, and the Mouth of the Annagassan River, both in the County Louth.

APPENDIX No. 20.—*continued.*

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report, relating to the *Sea, Oyster, and Mussel FISHERIES* of IRELAND.—*con.*

Place affected by By-Law, and Date thereof.	Nature of By-Law.
DROGHEDA & DUNDALK DISTRICTS— <i>continued.</i>	<p>Second.—The use, for the Capture of White Sea Fish, of Nets commonly called or known as Draw or Wade Nets, of greater length than Fifty yards, or of greater depth than Forty Meshes, or having Meshes of less dimensions than One and Three-quarter inches from knot to knot (to be measured along the side of the square, or Seven inches to be measured all round each such Mesh, such measurements to be taken in the clear when the Net is wet), is hereby prohibited on that part of the Sea Coast and in the Tidal parts of all Rivers flowing into the Sea, situated between Ben Head, in the County Meath, and Ballywalter, opposite Newtown House, in the County Louth.</p> <p>Third.—The use of nets, commonly called and known as Draw or Wade Nets, is hereby prohibited during the <i>Allowed Close Season for Salmon and Trout</i>, on that part of the Coast situated within a distance of a quarter of a statute mile from the Bar at the mouth of the River Boyne, such distance to be measured along the Coast from each side of said River.</p>
DUNDALK DISTRICT, STRANGFORD LOUGH. (1st Dec., 1873.)	Prohibiting use of Poke Nets for capture of Fish inside a line drawn across Lough Strangford, from Mullag Point on the west to Ballyquintin Point on the east, between the last day of January and first day of November in each year.
DUNDRUM BAY. (31st Oct., 1893.)	Prohibiting to use Nets commonly called and known as Ground Seines or Tuck Nets hauled by steam power for the capture of sea fish in Dundrum Bay, off the Coast of the County of Down, between St. John's Point and Mullintown Point.
BELFAST LOUGH, (25th Sept., 1893.)	Prohibiting to use for the capture of Fish in Belfast Lough, Nets of the description commonly called and known as Poke Nets.
SEA COAST between Inishowen Head, Co. DONEGAL, and Macgilligan Point, Co. LONDONDERRY (including Lough Foyle). (19th August, 1895.)	<p>First.—Prohibiting the use of nets commonly called and known as Draw or Wade Nets or any other description of Draft Nets for the capture of White Sea Fish on that part of the Sea Coast between Inishowen Head, County Donegal, and Macgilligan Point, County Londonderry (including Lough Foyle), and in all tidal parts of Rivers flowing into the Sea between said points; but this By-Law is not to be construed to prohibit the use of legal draft nets for the capture of Salmon.</p> <p>Second.—Prohibiting to have in possession, or in any boat, for the purpose of taking any White Sea Fish on that part of the Coast between Inishowen Head, County Donegal, and Macgilligan Point, County Londonderry (including Lough Foyle), or in the tidal portions of any Rivers flowing into the Sea between those points, or in any part of the Sea between said points, any Draw or Wade Net or any other description of Draft Net, save and except legal Draft Nets for the capture of Salmon during the period in which it is now legal to have such draft nets for the capture of Salmon, on board any boat in that part of the Sea Coast above mentioned.</p>
SEA COAST, COUNTY DONEGAL, (30th Jan., 1874.)	Prohibiting use of Draw or Wade Nets for capture of Fish between Dunaff Head and Dunmore Head, and tidal parts of rivers flowing into the sea between said points and around the shores of Inishmull.
SEA COAST (between Dunaff Head and Dunmore Head), COUNTY DONEGAL, (2nd September, 1886)	<p>First.—Prohibiting the use of Draw or Wade Nets or any other description of Draft Nets for the capture of White Sea Fish, save legal Draft Nets having meshes of at least one and three-quarter inches from knot to knot, or seven inches in the round, used for the capture of salmon, between Dunaff Head and Dunmore Head, and tidal parts of rivers flowing into the sea between said points and around the shores of Inishmull, or any other islands off said coast.</p> <p>Second.—Prohibiting having in possession, or in any boat, for the purpose of taking any White Sea Fish, any Draw or</p>

APPENDIX NO. 20.—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report, relating to the *Sea, Oyster, and Mussel Fisheries of IRELAND.*—con.

Place affected by By-Law, and Date thereof.	Nature of By-Law.
SEA COAST (between Dunaff Head and Dunmore Head), COUNTY DONEGAL.—con.	Wade Net, or any other description of Draft Net, save legal Draft Nets for the capture of salmon, on that part of the coast between Dunaff Head and Dunmore Head, and tidal parts of rivers flowing into the sea, between said points and around the shores of Inishtahall, or any other islands off said coast, or in any part of the sea between said points or off said islands.
SEA COAST (between Dunmore Head and Oldcastle Point), COUNTY DONEGAL, (29th January, 1889.)	<p>Phially—Prohibiting to use or have in possession or in any boat, for the purpose of taking any White Sea Fish, any Nets commonly called and known as Draw or Wade Nets, or any other description of Nets, for the capture of White Sea Fish on that part of the Sea Coast of the County of Donegal, between Dunmore Head and Oldcastle Point, and in all tidal waters of rivers flowing into the sea, between the said points, and around the shores of any Rocks or Islands situated off that portion of the said Coast, or in any part of the Sea between said points, between the 1st day of December in any year, and the 14th day of August in the following year; provided always that the By-Law is not to be construed to prohibit the use of legal Draft Nets, having meshes of at least one-and-three-quarter inches from knot to knot, or seven inches in the round when the Net is wet, for the capture of Salmon or Trout during the open season, and where the right to exercise the same exists.</p> <p>S. secondly—Prohibiting to use or have in possession, or in any boat, for the purpose of taking any White Sea Fish, any Net for the capture of White Sea Fish on that part of the Sea Coast of Donegal between Dunmore Head and Oldcastle Point, and in all Tidal Waters of Rivers flowing into the Sea between the said points, and also around the shores of any Rocks or Islands situated off that portion of the said Coast, or in any part of the Sea between said points, with meshes of less than one inch from knot to knot, or four inches in the round when the Net is wet, between the 14th day of August in any one year, and the 1st day of December in the same year.</p>
SHEEP LIVEN, (19th July, 1896.)	Prohibiting to use between sunrise and sunset any Draft or Seine Net, or any Net commonly called and known as a "Ring" Net, for the capture of Herrings in Sheep Liven, inside or to the south of a line from Horn Head to Rinnataghs Point.
DONEGAL BAY, (21st April, 1874.)	Repealing By-law of 24th February, 1860, prohibiting use of Nets with Meshes less than one inch for capture of Fish of any kind on that part of the coast of the County Donegal inside or to the north-east and north of lines drawn from Rossan Point to Teelin Head, and from Teelin Head to Carrigan Head, and from Carrigan Head to Muckross Point, all in the Barony of Banagh and County of Donegal.
Do., (30th Nov., 1898.)	Prohibiting to use Nets commonly called and known as Ground Seines or Tuck Nets hauled by steam power for the capture of sea fish in Donegal Bay, inside or to the Eastward of an imaginary line drawn from the Watch House at the Coast Guard Station at Teelin, in the County of Donegal, to the Western point of the Island of Inishmurray, and thence to Straddagh Point in the County of Sligo.
FERTA OR VALENTIA RIVER AND ESTUARY. (19th Dec., 1896.)	Prohibiting to use any net for the capture of Coarse Fish (that is, Fish not Salmon and Trout), in the Ferta or Valentia River and also in that part of the Estuary of the said Ferta or Valentia River within or to the Northeast of an imaginary straight line drawn from Lighthouse Point across the Estuary at right angles with the main current of the stream, during the Weekly Close Season for Salmon and Trout, and also during the Annual Close Season as now fixed, or may hereafter be fixed, as that in which the capture of Salmon and Trout by Nets is prohibited in said River and in said part of said Estuary.

APPENDIX No. 20—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report, relating to the Sea, Oyster, and Mussel FISHERIES of IRELAND.—con.

Place affected by By-Law, and Date thereof.	Nature of By-Law.
ESTUARY OF THE RIVERS MAINE, LAUNE, CARRIG, AND BEHY. (19th Dec., 1896.)	<p>1. Prohibiting to use for the capture of fish in the common Estuary of the Rivers Maine, Laune, Carrig, and Behy or Rosbehy, any Net of the description commonly called and known as a "Pusher" Net, the meshes of which shall be more than two and three-quarter inches from knot to knot, or eleven inches in the round (such measurements to be taken in the clear when the net is wet).</p> <p>2. Prohibiting to have in possession for the purpose of taking fish, or with the intent to take fish, in or on the Banks of the said common Estuary of the Rivers Maine, Laune, Carrig, and Behy or Rosbehy, or in or on any boat, cut, curragh, or other vessel in said common Estuary, any Net of the description commonly called and known as a "Pusher" Net, the meshes of which shall be more than two and three-quarter inches from knot to knot, or eleven inches in the round (such measurements to be taken in the clear when the net is wet).</p>
BALLINSHILLIGS BAY. (7th October, 1884.)	Prohibiting the throwing into the sea any stones or other matter, or thing, whereby the taking of Fish may be impeded, or whereby Nets or other Fishing Gear may be injured.
COURTMACHERRY BAY, (30th June, 1896.)	Prohibiting to use any Net, save Nets duly licensed and legally used for the capture of Salmon and Trout, and save also Sprat Nets, and Draft Nets for Herrings, in that part of Courtmacherry Bay, inside or to the Northward of an imaginary line drawn from Coolmain Point to Land Point, both in the County of Cork.
RIVER BANDOON, (5th Feb., 1897.)	Prohibiting to use any Sprat Net in that part of the River Bandon, situated above the Western or Iron Bridge at Kinsale.
Do., (5th Feb., 1897.)	Prohibiting to use any Sprat Net during the annual and weekly Close Seasons for Salmon and Trout, in that part of the River Bandon, inside the defined mouth thereof, in which the use of Sprat Nets is not otherwise prohibited.
Do., (10th Jan., 1898.)	Prohibiting to use any Net save Salmon Nets and Landing Nets used as auxiliary to fishing legally with Rod and Line in that part of the River Bandon, situated between lines drawn across the said River, from Ballywilliam Point to Ballyhander Creek, and from the Stream on the east side of said River, dividing the Townlands of Coslinoreen and Skanagore, to the Stream on the opposite Shore dividing the Townlands of Dromkeen and Knockroe.
ARDMORE BAY, (12th Nov., 1897.)	Prohibiting to use any drift net, save a drift net duly licensed and legally used for the capture of Salmon or Trout in Ardmore Bay, County of Waterford, within or to the north-west of an imaginary line from Ardmore Head to Nine Head.
OYSTERS.	
SOUTH-EAST COAST OF IRELAND, FROM WICKLOW HEAD TO CARNMORE POINT. (1st Sept., 1868.)	The Close Time, during which it shall not be lawful to dredge for, take, catch, or destroy any Oysters or Oyster Brood, on or off the South-east coast of Ireland, between Wicklow Head and Carnmore Point, shall be between the 30th April and the 1st September in each year.
COASTS OF DUBLIN, WICKLOW, and WEXFORD. (23rd April, 1869.) Approved by Her Majesty in Council, 29th April, 1869.	Prohibiting between the 30th April and 1st September in each year the dredging for, taking, catching, or destroying any Oyster or Oyster Brood on or off any part of the East and South-East Coast of Ireland, within the distance of Twenty Miles measured from a straight line drawn from the Eastern point of Lambay Island, in the County Dublin, to Carnmore Point, in the County Wexford, outside the exclusive Fishery Limits of the British Islands.

APPENDIX No. 20.—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report, relating to the *Sea, Oyster, and Mussel FISHERIES* of IRELAND.—con.

Place affected by By-Law, and Date thereof.	Nature of By-Law.
DUBLIN BAY, (16th March, 1886.)	Permitting to dredge for, take, or have in possession American and Portuguese Oysters, in that part of Dublin Bay, in the County of Dublin, known as the Clontarf Oyster Beds, adjacent to the Townland of Greenhues, Parish of Clontarf, and Barony of Coolock, during the Close Season for Oysters in said Dublin Bay.
Do . . .	Permitting to dredge for, take, or have in possession American and Portuguese Oysters, in that part of Dublin Bay, in the County of Dublin, known as the Sutton Creek Oyster Beds, adjacent to the Townland of Sutton North, Parish of Howth, and Barony of Coolock, during the Close Season for Oysters in said Dublin Bay.
SOUTH-EAST COAST, between Wicklow Head and Raven Point, (20th Oct., 1889.)	All persons engaged in fishing for or taking Oysters on the Coast of the Counties of Wicklow and Wexford, between Wicklow Head and Raven Point, shall, immediately on any Oysters being taken, call all such Oysters as may be taken or caught; and shall immediately throw back into the sea all Oysters of less dimensions than two inches at the greatest diameter thereof, as well as all gravel and fragments of shells raised or taken in such fishing; and shall not remove from any Fishing Ground or Oyster Bed within the limits aforesaid, any Oyster of less dimensions than two inches at the greatest diameter thereof; and no person shall take from any rock, strand, or shore of said Coast between the limits aforesaid, by any means whatsoever, any Oyster of less dimensions than two inches at the greatest diameter thereof; and no person shall sell, expose for sale, give, transfer, or purchase, receive, carry, or have in his or her custody or possession any Oysters of less dimensions than aforesaid, knowing the same to have been taken within the limits aforesaid; and any person offending in any respect against this By-Law, Rule, or Regulation shall, for each offence, forfeit and pay a sum of Two Pounds.
WEXFORD COAST, (8th April, 1862.)	First.—All persons engaged in fishing for or taking Oysters off the Wexford Coast, south of Raven Point, shall call all such Oysters as may be taken or caught; and shall not remove from any Fishing Ground or Oyster Bed any Oyster of less dimensions than three inches, at the greatest diameter thereof, and shall immediately throw back into the sea all Oysters of less dimensions than aforesaid, as well as all gravel and fragments of shells as shall be raised or taken while engaged in such fishing; and no person shall take from any Oyster Bed, Rock, Strand, or Shore, off said Wexford Coast, south of Raven Point, any Oyster of less dimensions than three inches, at the greatest diameter thereof; and any person offending in any respect against this By-Law, Rule, or Regulation shall, for each offence, forfeit and pay a sum of Two Pounds. Second.—All persons are prohibited from throwing into the Sea, on any Oyster Bed, or Oyster Fishing Ground off the Wexford Coast, the ballast of any boat, or any other matter or thing injurious or detrimental to the Oyster Fishery; and all persons acting contrary hereto shall, for each offence, forfeit and pay a sum of Two Pounds.
CORK HARBOUR, (29th Feb., 1876.)	First.—Between the 1st day of May and the 1st day of September in any year, no boat shall have on board any dredge or other implement for the taking of Oysters; and if, between the periods aforesaid, there shall be on board

APPENDIX No. 20—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report, relating to the *Sea, Oyster, and Mussel FISHERIES* of IRELAND—con.

Place affected by By-Law, and Date thereof.	Nature of By-Law.
CORK HARBOUR—continued.	<p>any boat in Cork Harbour and the Estuaries of the Rivers flowing into same, any such dredge or other implement for the taking of Oysters, the master or owner of such boat shall, for each such offence, forfeit and pay a sum of Two Pounds.</p> <p>Second.—All persons engaged in fishing for or taking Oysters shall cull all such Oysters as may be taken or caught; and shall not remove from any Fishing Ground or Oyster Bed, any Oyster of less dimensions than two inches and one-half at the greatest diameter thereof; and shall immediately throw back into the water all Oysters of less dimensions than aforesaid, as well as all gravel and fragments of shells as shall be raised or taken while engaged in such fishing; and no person shall take from any rock, strand, bed, or shore of Cork Harbour and the Estuaries of the Rivers flowing into same, by any means whatsoever, any Oyster of less dimensions than two inches and one-half, at the greatest diameter thereof; nor sell, expose for sale, give, transfer, or purchase, receive, carry, or have in his or her custody or possession, any such Oysters so taken; and any person offending in any respect against this By-Law, Rule, or Regulation shall, for each offence forfeit and pay a sum of Five Pounds.</p> <p>Third.—All persons are prohibited from throwing into the Water, on any Oyster Bed or Oyster Fishing Ground in Cork Harbour or the Estuaries of the Rivers flowing into same, the ballast of any boat, or any other matter or thing injurious or detrimental to the Oyster Fishery; and all persons acting contrary hereto shall, for each offence, forfeit and pay a sum of Two Pounds.</p> <p>Fourth.—No person shall, between Sunset and Sunrise, dredge for, take, or catch any Oysters in Cork Harbour or the Estuaries of the Rivers flowing into same; and every person acting contrary hereto shall, for each offence, forfeit and pay a sum of Five Pounds.</p>
KINSALE HARBOUR and Bandon River. (22nd August, 1872.)	<p>All persons fishing for or taking Oysters in any part of the Fishing Grounds or Oyster Beds situated in Kinsale Harbour and Bandon River, in the County of Cork, shall cull all such Oysters as may be taken or caught, and shall not remove from such Fishing Grounds or Oyster Beds any Oyster of less dimensions than three inches at the greatest diameter thereof, but shall immediately throw back into the water all Oysters of less dimensions than aforesaid; and any person offending in any respect against this By-Law shall for each such offence forfeit and pay a sum of Two Pounds.</p>
LOUGH MAEON, Co. CORN, (7th January, 1867.)	<p>Permitting to take, dredge for, or have in possession American, Portuguese, French, or other foreign Oysters, in that part of Lough Mahon known as the Carrigrohane Oyster Beds from 1st May to 31st August.</p>
TRALEE BAY, (7th Aug., 1872.)	<p>The Close Time during which it shall not be lawful to dredge for, take, catch, or destroy any Oysters or Oyster Brood within Tralee Bay, or off or from any of the shores or rocks thereof shall be between the 10th day of March and the 1st day of November in each year.</p>

APPENDIX No. 26—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report, relating to the *Sea, Oyster, and Mussel Fisheries of IRELAND*—con.

Place affected by By-Law, and Date thereof.	Nature of By-Law.
TRALEE BAY, (29th Feb., 1876.)	<p>First.—During the Close Season for Oysters in the Bay of Tralee, no boat, in the Bay of Tralee, shall have on board any dredge or other implement for the taking of Oysters; and if, during the period aforesaid, there shall be on board any boat any such dredge or other implement for the taking of Oysters, the master or owner of such boat shall, for each such offence, forfeit and pay a sum of Two Pounds.</p> <p>Second.—All persons engaged in fishing for or taking Oysters in the Bay of Tralee, shall cull all such Oysters as may be taken or caught; and shall not remove from any Fishing Ground or Oyster Bed any Oyster of less dimensions than two inches and one-half, at the greatest diameter thereof, and shall immediately throw back into the Sea all Oysters of less dimensions than aforesaid, as well as all gravel and fragments of shells as shall be raised or taken while engaged in such fishing; and no person shall take from any rock, strand, or shore of the Bay of Tralee, by any means whatsoever, any Oyster of less dimensions than two inches and one-half, at the greatest diameter thereof; nor sell, expose for sale, give, transfer, or purchase, receive, carry, or have in his or her custody or possession, any such Oysters so taken; and any person offending in any respect against this By-Law, Rule, or Regulation shall, for each offence, forfeit and pay a sum of Two Pounds.</p>
RIVER SHANNON, &c., (29th Feb., 1876.)	<p>First.—During the Close Season for Oysters, which is between the 1st May and 1st September in the River Shannon, or in any of the Bays or Inlets thereof, no boat, in the River Shannon, or in any of the Bays or Inlets thereof, shall have on board any dredge or other implement for the taking of Oysters and if, during the period aforesaid, there shall be on board any boat any such dredge or other implement for the taking of Oysters, the master or owner of such boat shall, for each such offence, forfeit and pay a sum of Two Pounds.</p> <p>Second.—All persons engaged in fishing for or taking Oysters in the River Shannon, or in any of the Bays or Inlets thereof, shall cull all such Oysters as may be taken or caught, and shall not remove from any Fishing Ground or Oyster Bed any Oyster of less dimensions than two inches and one-half at the greatest diameter thereof, and shall immediately throw back into the water all Oysters of less dimensions than aforesaid, as well as all gravel and fragments of shells as shall be raised or taken while engaged in such fishing; and no person shall take from any Rock, Strand, or Shore of the River Shannon, or of any of the Bays or Inlets thereof, by any means whatsoever, any Oyster of less dimensions than two inches and one-half at the greatest diameter thereof; nor sell, expose for sale, give, transfer, or purchase, receive, carry, or have in his or her custody or possession any such Oysters so taken; and any person offending in any respect against this By-Law, Rule, or Regulation shall, for each offence, forfeit and pay a sum of Two Pounds.</p> <p>Third.—All persons are hereby prohibited from throwing into the water, on any Oyster Bed or Oyster Fishing Ground in the River Shannon, or in any of the Bays or Inlets thereof as aforesaid, the ballast of any boat, or any other matter or thing injurious or detrimental to the Oyster Fishery: and all persons acting contrary hereto shall, for each offence, forfeit and pay a sum of Two Pounds.</p>

APPENDIX No. 20—*continued.*

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report, relating to the *Sea, Oyster, and Mussel FISHERIES of IRELAND—con.*

Place affected by By-Law, and Date thereof.	Nature of By-Law.
RIVER SHANNON, &c.— <i>con.</i>	Fourth.—No person shall, between sunset and sunrise, dredge for, take, or catch, any Oysters within the River Shannon, or within any of the Bays or Inlets thereof as aforesaid; and every person acting contrary hereto shall for each offence forfeit and pay a sum of Two Pounds.
GALWAY BAY, (13th August, 1877.)	The Close Time during which it shall not be lawful to dredge for, take, catch, or destroy by any means whatsoever any Oysters or Oyster Brood on or off the Public or Natural Oyster Beds within Galway Bay, or in any of the Bays or Inlets thereof, or off or from any of the shores or rocks thereof, shall be between the 1st day of January and the 30th day of November in each year, both said days inclusive.
GALWAY BAY, (8th Nov., 1877.)	First.—It shall not be lawful for any person to dredge for, take, or catch any Oysters in Galway Bay, or in any of the Bays or Inlets thereof, between the 1st day of January and the 30th day of November in each year, both said days inclusive, being the Close Season for Oysters in the said Bay, Bays, and Inlets, or between Sunset and Sunrise at any Season of the year; and any person offending against this By-Law, Rule, or Regulation shall, for each such offence, forfeit and pay a sum of Three Pounds. Second.—No Boat, in Galway Bay, or in any of the Bays or Inlets thereof, shall, between the 1st day of January and the 30th day of November in each year, both said days inclusive, have on board any dredge or other implement for the taking of Oysters; and the master or owner of such boat shall, for each such offence, forfeit and pay a sum of Three Pounds. Third.—All persons engaged in fishing for or taking Oysters in Galway Bay, or in any of the Bays or Inlets thereof, shall, immediately on any Oysters being brought on board any boat, call all such Oysters as may be taken or caught, and shall immediately throw back into the water all Oysters of less dimensions than three inches at the greatest diameter thereof, as well as all gravel and fragments of shells raised or taken while engaged in such fishing and shall not remove from any Fishing Ground or Oyster Bed any Oyster of less dimensions than three inches at the greatest diameter thereof; and no person shall pick, gather, or take from any rock, strand, or shore of Galway Bay, or of any of the Bays or Inlets thereof, by any means whatsoever, any Oyster of less dimensions than three inches at the greatest diameter thereof, nor sell, expose for sale, give, transfer, or purchase, receive, carry, or have in his or her custody or possession any Oyster of less dimensions than aforesaid; and any person offending in any respect against this By-Law, Rule, or Regulation shall, for each offence, forfeit and pay a sum of Two Pounds.
BALLYNAKILL and BERNADERG BAYS. (16th May, 1892.)	First.—It shall not be lawful for any person to dredge for, take, or catch, any Oysters in Ballynakill and Bernaderg Bays, or in any of the Bays or Inlets thereof, between the 1st day of May and the 31st day of August in each year, both said days inclusive, being the Close Season for Oysters in the said Bays, and Inlets, or between Sunset and Sunrise at any season of the year; and any person offending against this By-Law, Rule, or Regulation shall, for each such offence, forfeit and pay a sum of Three Pounds.

APPENDIX No. 20—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report, relating to the *Sea, Oyster, and Mussel Fisheries of IRELAND*—con.

Place affected by By-Law, and Date thereof.	Nature of By-Law.
BALLYNAKILL and BERNADERG BAYS —continued.	<p>Second.—No Boat, in Ballynakill and Bernaderg Bays, or in any of the Bays or Inlets thereof, shall, between the 1st day of May and the 31st day of August in each year, both said days inclusive, have on Board any dredge or other implement for the taking of Oysters; and the Master or Owner of such Boat shall, for each such offence, forfeit and pay a sum of Three Pounds.</p> <p>Third.—All persons engaged in fishing for, or taking, Oysters in said Ballynakill and Bernaderg Bays, or in any of the Bays or Inlets thereof, shall, immediately on any Oysters being brought on Board any boat, cull all such Oysters as may be taken or caught; and shall immediately throw back into the water all Oysters of less dimensions than Three Inches at the greatest diameter thereof, as well as all gravel and fragments of shells raised or taken while engaged in such fishing; and shall not remove from any Fishing Ground or Oyster Bed any Oyster of less dimensions than Three Inches at the greatest diameter thereof; and no person shall pick, gather, or take, from any Beck, Strand, or shore, of Ballynakill and Bernaderg Bays, or of any of the Bays or Inlets thereof, by any means whatsoever, any Oyster of less dimensions than Three Inches at the greatest diameter thereof, nor sell, expose for sale, give, transfer, or purchase, receive, carry, or have in his or her custody or possession any Oysters of less dimensions than aforesaid; and any person offending, in any respect against this By-Law, Rule, or Regulation, shall for each offence, forfeit and pay a sum of Two Pounds.</p>
ACHILL SOUND and CLEW BAY, (19th Dec., 1860.)	<p>First.—Between the 1st day of April and the 1st day of October in any year, being the Close Season for Oysters in Clew Bay and Achill Sound, no boat, in Clew Bay and Achill Sound shall have on board any dredge or other implement for the taking of Oysters; and if, between the periods aforesaid, there shall be on board any boat any such dredge or other implement for the taking of Oysters, the master or owner of such boat shall for each such offence, forfeit and pay a sum of Five Pounds.</p>
<p>Season altered so far as BLACKBOD and BROADHAVEN BAYS are concerned, making Close Season 1st May to 1st Sept.</p> <p>(See post for By-laws relating to these places.)</p>	<p>Second.—All persons engaged in fishing for or taking Oysters in Clew Bay, and Achill Sound, shall cull all such Oysters as may be taken or caught; and shall not remove from any Fishing Ground or Oyster Bed any Oyster of less dimensions than two inches and one-half, at the greatest diameter thereof, and shall immediately throw back into the Sea all Oysters of less dimensions than aforesaid, as well as all gravel and fragments of shells as shall be raised or taken while engaged in such fishing; and no person shall take from any rock, strand, bed, or shore of Clew Bay and Achill Sound, any Oyster of less dimensions than two inches and one-half, at the greatest diameter thereof; and any person offending in any respect against this By-Law, Rule, or Regulation shall, for each offence, forfeit and pay a sum of Two Pounds.</p> <p>Third.—All persons are hereby prohibited from throwing into the Sea, on any Oyster Bed, or Oyster Fishing Ground in Clew Bay and Achill Sound, the ballast of any boat, or any other matter or thing injurious or detrimental to the Oyster Fishery; and all persons acting contrary hereto shall, for each offence, forfeit and pay a sum of Two Pounds.</p> <p>Fourth.—No person shall, between sunset and sunrise, dredge for, take or catch, any Oysters within Clew Bay and Achill Sound; and every person acting contrary hereto shall, for each offence, forfeit and pay a sum of Five Pounds.</p>

APPENDIX No. 20.—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report, relating to the *Sea, Oyster, and Mussel FISHERIES* of IRELAND.—con.

Place affected by By-Law, and Date thereof.	Nature of By-Law.
BLACKSOD and BROADHAVEN BAYS, &c. (18th April, 1882.)	The Close Time during which it shall not be lawful to dredge for, take, catch, or destroy by any means whatsoever any Oysters or Oyster Brood on or off the Public or Natural Oyster Beds within Blacksod and Broadhaven Bays, or in any of the Bays or Inlets thereof, or off or from any of the shores or rocks thereof, shall be between the 1st day of May and the 31st day of August in each year, both said days inclusive.
BLACKSOD and BROADHAVEN BAYS. (25th Nov., 1892.)	<p>Repealing By-Laws, Rules, and Regulations, dated the 19th day of November, 1869, so far as they relate to Blacksod and Broadhaven Bays and the Bays and Inlets connected therewith, and in lieu thereof—</p> <p>First.—During the Close Time now fixed, or which may hereafter be fixed, within which it is not lawful to dredge for, take, catch, or destroy any Oyster or Oyster Brood in Blacksod and Broadhaven Bays, and the Bays or Inlets connected therewith, no Boat shall have on board any Dredge or other Implement for the taking of Oysters; and if, between the period aforesaid, there shall be on board any Boat any such Dredge or other Implement for the taking of Oysters, the Master or Owner of such Boat shall, for each such offence, forfeit and pay a sum of Two Pounds.</p> <p>Second.—All persons engaged in fishing for or taking Oysters in Blacksod and Broadhaven Bays, and the Bays or Inlets connected therewith, shall, immediately on any Oysters being taken, call all such Oysters as may be taken or caught; and shall immediately throw back into the sea all Oysters of less Dimensions than Two Inches and One-half at the greatest diameter thereof, as well as all gravel and fragments of shells raised or taken in such Fishing; and shall not remove from any Fishing Ground or Oyster Bed within the limits aforesaid, any Oyster of less dimensions than Two Inches and One-half at the greatest diameter thereof; and no person shall take from any Rock, Strand, or Shore of Blacksod and Broadhaven Bays, and the Bays and Inlets connected therewith by any means whatsoever any Oyster of less dimensions than Two Inches and One-half at the greatest diameter thereof, and no person shall sell, expose for sale, give transfer, or purchase, receive, carry, or have in his or her custody or possession any Oysters of less dimensions than aforesaid, knowing the same to have been taken within the limits aforesaid; and any person offending in any respect against this By-Law, Rule, or Regulation shall, for each offence, forfeit and pay a sum of Two Pounds.</p> <p>Third.—No person shall, between sunset and sunrise, dredge for, take, or catch, any Oysters within Blacksod and Broadhaven Bays and the Bays and Inlets connected therewith aforesaid; and every person acting contrary hereto, shall, for each offence, forfeit and pay a sum of Two Pounds.</p>
SLIGO, BALLISODARE, and DRUMCLIFFE BAYS. (19th July, 1884.)	The Close Time during which it shall not be lawful to dredge for, take, catch, or destroy by any means whatsoever, any Oysters or Oyster Brood within Sligo, Ballisodare, and Drumcliffe Bays, shall be between the 30th day of April and the 1st day of June in each year.
SLIGO, BALLISODARE, and DRUMCLIFFE BAYS. (29th April, 1876.)	First.—During the Close Season for Oysters in Sligo, Ballisodare, and Drumcliffe Bays, no boat, in Sligo, Ballisodare and Drumcliffe Bays, shall have on board any dredge or other implement for the taking of Oysters, and if, during the Close Season aforesaid, there shall be on board any boat any such dredge or other implement for the taking of Oysters, the master or owner of such boat shall, for each such offence, forfeit and pay a sum of Two Pounds.

APPENDIX No. 20—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report,
relating to the *Sea, Oyster, and Mussel FISHERIES* of IRELAND—con.

Place affected by By-Law and Date thereof.	Nature of By-Law.
SLEIGO, BALLISODARE, and DRUMCLIFFE BAYS—con.	<p>Second.—All persons engaged in fishing for or taking Oysters in Sligo, Ballisodare, and Drumcliffe Bays, shall cull all such Oysters as may be taken or caught, and shall not remove from any Fishing Ground or Oyster Bed any Oyster of less dimensions than two inches and one-half, at the greatest diameter thereof, and shall immediately throw back into the water all oysters of less dimensions than aforesaid, as well as all gravel and fragments of shells as shall be raised or taken while engaged in such fishing; and no person shall take from any Rock, Strand, or Shore of Sligo, Ballisodare, and Drumcliffe Bays, by any means whatsoever, any Oyster of less dimensions than two inches and one-half, at the greatest diameter thereof, nor sell, expose for sale, give, transfer, or purchase, receive, carry, or have in his or her custody or possession any such Oysters so taken; and any person offending in any respect against this By-Law, Rule, or Regulation shall, for each offence, forfeit and pay a sum of Two Pounds.</p> <p>Third.—All persons are hereby prohibited from throwing into the water on any Oyster Bed, or Oyster Fishing Ground in Sligo, Ballisodare, and Drumcliffe Bays, the ballast of any boat, or any other matter or thing injurious or detrimental to the Oyster Fishery; and all persons acting contrary hereto shall, for each offence, forfeit and pay a sum of Two Pounds.</p> <p>Fourth.—Every dredge or other implement for the taking of Oysters shall have a number corresponding with the number of the boat on which it is employed, or to which it belongs, stamped thereon, and all persons acting contrary hereto shall, for each offence, forfeit and pay a sum of Two Pounds.</p>
LOUGH SWILLY, &c., &c. (15th Feb., 1876.)	<p>First.—During the Close Season for Oysters in Lough Swilly, or in any of the Bays, Creeks, or Inlets thereof (which is between 1st May and 1st September), no boat, in the said Lough Swilly, or in any of the Bays, Creeks, or Inlets thereof, shall have on board any dredge or other implement for the taking of Oysters; and if, during the period aforesaid, there shall be on board any boat any such dredge or other implement for the taking of Oysters, the master or owner of such boat shall, for each such offence, forfeit and pay a sum of Two Pounds.</p> <p>Second.—All persons engaged in fishing for or taking Oysters in Lough Swilly, or in any of the Bays, Creeks, or Inlets thereof, shall cull all such Oysters as may be taken or caught; and shall not remove from any Fishing Ground or Oyster Bed any Oyster of less dimensions than two inches and one-half at the greatest diameter thereof; and shall immediately throw back into the sea all Oysters of less dimensions than aforesaid, as well as all gravel and fragments of shells as shall be raised or taken while engaged in such fishing; and no person shall take from any Rock, Strand, or Shore of Lough Swilly, or of any of the Bays, Creeks, or Inlets thereof, by any means whatsoever, any Oyster of less dimensions than two inches and one-half at the greatest diameter thereof, nor sell, expose for sale, give, transfer, or purchase, receive, carry, or have in his or her custody or possession any such Oysters of less dimensions than aforesaid; and any person offending in any respect against this By-Law, Rule, or Regulation shall, for each offence, forfeit and pay a sum of Two Pounds.</p>

APPENDIX No. 20—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report, relating to the *Sea, Oyster, and Mussel FISHERIES of IRELAND—con.*

Place affected by By-Law, and Date thereof.	Nature of By-Law.
LOUGH SWILLY, &c., &c.— <i>con.</i>	Third.—All persons are hereby prohibited from throwing into the water, on any Oyster Bed, or Oyster Fishing Ground, in Lough Swilly, or in any of the Bays, Creeks, or Inlets thereof as aforesaid, the bulk of any boat, or any other matter or thing injurious or detrimental to the Oyster Fishery; and all persons acting contrary hereto shall, for each offence, forfeit and pay a sum of Two Pounds.
LOUGH FOYLE, &c., &c., (25th Oct., 1878.)	First.—Between the first day of May and the first day of September in any year, that being the close time within which it is not lawful to dredge for, take, catch, or destroy any Oyster or Oyster Brood in Lough Foyle, no boat, in Lough Foyle shall have on board any dredge or other implement for the taking of Oysters; and if, between the periods aforesaid, there shall be on board any boat any such dredge or other implement for the taking of Oysters, the master or owner of such boat shall, for each such offence, forfeit and pay a sum of Two Pounds. Second.—All persons engaged in fishing for or taking Oysters in Lough Foyle shall, immediately on any Oysters being taken, call all such Oysters as may be taken or caught; and shall immediately throw back into the sea all Oysters of less dimensions than three inches at the greatest diameter thereof, as well as all gravel and fragments of shells raised or taken in such fishing; and shall not remove from any Fishing Ground or Oyster Bed any Oyster of less dimensions than three inches at the greatest diameter thereof; and no person shall take from any rock, strand, or shore of Lough Foyle by any means whatsoever, any Oyster of less dimensions than three inches at the greatest diameter thereof, and no person shall sell, expose for sale, give, or transfer, purchase receive, carry, or have in his or her custody or possession, any Oysters of less dimensions than aforesaid, so taken; and any person offending in any respect against this By-Law, Rule, or Regulation shall, for each offence, forfeit and pay a sum of Two Pounds. Third.—No person shall, between sunset and sunrise, dredge for, take, or catch, any Oysters within Lough Foyle; and every person acting contrary hereto shall, for each offence forfeit and pay a sum of Two Pounds.
STRANGFORD LOUGH, . (18th Nov., 1877.)	The Close Time during which it shall not be lawful to dredge for, take, catch, or destroy by any means whatsoever any Oysters or Oyster Brood on or off the Public or Natural Oyster Beds within Strangford Lough, or off or from any of the shores or rocks thereof shall be between the 1st day of March and the 31st day of August in each year, both said days inclusive.
STRANGFORD LOUGH, . (31st Dec., 1877.)	First.—Between the first day of March and the first day of September in any year (that being the close time within which it is not lawful to dredge for, take, catch, or destroy any Oyster or Oyster Brood in Strangford Lough), no boat in Strangford Lough shall have on board any dredge or other implement for the taking of Oysters; and if, between the periods aforesaid, there shall be on board any boat any such dredge or other implement for the taking of Oysters, the master or owner of such boat shall, for each such offence, forfeit and pay a sum of Two Pounds. Second.—All persons engaged in fishing for or taking Oysters in Strangford Lough shall, immediately on any Oysters being brought on board any boat, call all such Oysters as may be taken or caught; and shall not remove from any fishing ground or oyster bed any Oyster of less dimensions than two inches and one-half at the greatest diameter thereof, and shall immediately throw back into the sea all Oysters of less dimensions than aforesaid, as well as all gravel and fragments

APPENDIX No. 20—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report, relating to the *Sea, Oyster, and Mussel FISHERIES of IRELAND—con.*

Place affected by By-Law, and Date thereof.	Nature of By-Law.
STRANFORD LOUGH—con.	<p>of shells raised or taken in such fishing; and no person shall take from any rock, strand or shore of Stranford Lough by any means whatsoever, any Oyster of less dimensions than two inches and one-half at the greatest diameter thereof; and no person shall sell, expose for sale, give, transfer or purchase, receive, carry, or have in his or her custody or possession any such Oysters so taken; and any person offending in any respect against this By-law, Rule, or Regulation shall, for each offence, forfeit and pay a sum of Two Pounds.</p> <p>Third.—No person shall, between sunset and sunrise, dredge for, take, or catch, any Oysters within Stranford Lough; and every person acting contrary hereto shall, for each offence, forfeit and pay a sum of Two Pounds.</p>
CARLINGFORD LOUGH, . (31st June, 1877.)	<p>Prohibiting at any time after the 1st day of November, 1877 to use for the taking of Oysters in any part of Carlingford Lough, in either of the counties of Louth and Down respectively, the instrument commonly called and known as the grape, or any other instrument or device of the like construction or nature. Any person offending against this By-Law shall forfeit and pay for each offence the sum of Four Pounds, and every such grape, or other instrument or device which shall be used contrary to this By-Law, shall be forfeited.</p>
CARLINGFORD LOUGH, . (20th Oct., 1881.)	<p>First.—During the Close Time now fixed, or which may hereafter be fixed, within which it is not lawful to dredge for, take, catch, or destroy any Oyster or Oyster Brood in Carlingford Lough, no boat in Carlingford Lough shall have on board any Dredge or other implement for the taking of Oysters; and if, between the period aforesaid, there shall be on board any boat any such Dredge or other implement for the taking of Oysters, the Master or Owner of such boat shall, for each such offence, forfeit and pay a sum of Two Pounds.</p> <p>Second.—All persons engaged in fishing for or taking Oysters in Carlingford Lough shall, immediately on any Oysters being taken, cull all such Oysters as may be taken or caught; and shall immediately throw back into the sea all Oysters of less dimensions than two inches and one-half at the greatest diameter thereof, as well as all gravel and fragments of shells raised or taken in such fishing; and shall not remove from any fishing ground or Oyster bed within the limits aforesaid, any Oyster of less dimensions than two inches and one-half at the greatest diameter thereof; and no person shall take from any rock, strand, or shore of Carlingford Lough by any means whatsoever, any Oyster of less dimensions than two inches and one-half at the greatest diameter thereof; and no person shall sell, expose for sale, give, transfer, or purchase, receive, carry, or have in his or her custody or possession any Oysters of less dimensions than aforesaid, knowing the same to have been taken within the limits aforesaid; and any person offending in any respect against this By-law, Rule, or Regulation shall, for each offence, forfeit and pay a sum of Two Pounds.</p> <p>Third.—No person shall, between sunset and sunrise, dredge for, take, or catch, any Oysters within Carlingford Lough; and every person acting contrary hereto shall, for each offence, forfeit and pay a sum of Two Pounds.</p> <p>The Close Time during which it shall not be lawful to dredge for, take, catch, or destroy by any means whatsoever any Oysters or Oyster Brood within Carlingford Lough, or in any of the Bays or inlets thereof, or off or from any of the shores or rocks thereof, shall be between the First day of January and the Thirtieth day of November in each year, both the said days inclusive.</p>
CARLINGFORD LOUGH, . (15th Aug., 1893.)	

APPENDIX No. 20—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report, relating to the *Sea, Oyster, and Mussel Fisheries* of IRELAND—con.

Place affected by By-Law and Date thereof.	Nature of By-Law.
CARLINGFORD LOUGH, . (25th Jan., 1894.)	<p>Permitting to take, or have in possession, American Portuguese, and Dutch Oysters, in Carlingford Lough, between the Counties of Louth and Down, by any person possessed of, or interested in, any Oyster Fishery in said Lough, during part of the Close Season for Oysters in said Carlingford Lough, viz.:—from the 1st day of January to the 30th day of April, and from the 1st day of July to the 30th day of November, in each year, all said days inclusive.</p> <p>Revoking Order dated the 5th day of May, 1885, by which it was permitted to dredge for, take, or have in possession, American Oysters, in that part of Carlingford Lough in the County of Louth, known as the Ballintesklin Oyster Beds, adjacent to the Townland of Ballintesklin, Parish of Carlingford, and Barony of Lower Dundalk, during the then Close Season for Oysters in said Carlingford Lough.</p> <p>Also revoking Order dated 17th day of July, 1890, by which it was permitted to dredge for, take, or have in possession, American, or Dutch Oysters, in that part of Carlingford Lough in the County of Louth, known as the Carlingford Oyster Beds, adjacent to the Townlands of Carlingford and the Liberties of Mullateo, Parish of Carlingford, and Barony of Lower Dundalk, during the then Close Season for Oysters in said Carlingford Lough.</p>
CARLINGFORD LOUGH, (4th Jan., 1899.)	<p>Permitting to use for the taking of Oysters in Carlingford Lough, or in any of the Bays or Inlets thereof, or off or from any of the shores or rocks thereof, the instrument commonly called and known as the Dredge during the following periods, namely, from the 1st to the 15th day of January, both days inclusive, and also during the entire month of November, in each year.</p>
BELFAST LOUGH, (18th Nov., 1898.)	<p>MUSSELS.</p> <p>First.—Fixing the period in each year within which it shall not be lawful to take, or attempt to take, any Mussels from Belfast Lough (inside a line from Whitehead in the County of Antrim to Ballymacormick Point in the County of Down) or to have in possession or custody, or sell, or attempt to sell, Mussels taken from said locality, to be from the 15th day of May to the 30th day of September, both said days inclusive.</p> <p>Second.—Prohibiting the taking from Belfast Lough (inside the aforesaid line), of any Mussel that will pass freely through a ring one inch in diameter; or the having in possession of any such Mussel.</p>
CASTLEMAINE HAVEN, . (18th Nov. 1898.)	<p>First.—Fixing the period in each year within which it shall not be lawful to take, or attempt to take, any Mussels from Castlemaine Haven (inside a line from Roshehy Point to Inch Point, both in the County of Kerry), or to have in possession or custody, or sell, or attempt to sell, Mussels taken from said locality, to be from the 1st day of April to the 31st day of May, both said days inclusive.</p> <p>Second.—Fixing the period in each year within which it shall not be lawful to take, or attempt to take, any Mussels from below low water mark, in Castlemaine Haven (inside a line from Roshehy Point to Inch Point, both in the County of Kerry), or to have in possession or custody, or sell, or attempt to sell, Mussels taken from said locality, to be from the 1st day of June to the 30th day of September, both said days inclusive.</p> <p>Third.—Prohibiting the taking from Castlemaine Haven (inside a line from Roshehy Point to Inch Point, both in the County of Kerry), of any Mussel that will pass freely through a ring one inch in diameter; or the having in possession of any such Mussel.</p>

APPENDIX NO. 21.

LIST of OYSTER LICENCES REVOKED up to date of this Report.

Date of Licence.	Persons to whom granted.	Locality of Beds.	No. of Acres. about	Date of Revocation.
<i>County Antrim.</i>				
1862. 3rd March.	James Walker,	Belfast Lough, . . .	137	7th March, 1877.
<i>County Clare.</i>				
1862. 14th February.	Robert W. C. Reeves,	Clonderlaw Bay,	112	16th September, 1889.
1864. 10th June.	Colonel Crofton M. Vandeleur,	Poulnasherry Bay,	190	3rd June, 1896.
1867. 16th July.	Robert W. C. Reeves,	River Shannon, . . .	30	16th September, 1889.
<i>County Cork.</i>				
1849. 24th February.	R. T. Evanson,	Dunmanus Bay	19	21st November, 1885.
1856. 30th July.	Lord Charles P. P. Clinton,	Bear Haven,	45	25th October, 1887.
1857. 27th August.	Thomas Eccles,	Glengarriffe Harbour	9	21st October, 1876.
1860. 4th October.	M. C. Cramer,	Oyster Haven,	20	1st February, 1886.
1860. 9th October.	Ebenezer Pike,	Lough Mahon, Estuary of River Lee.	47	20th August, 1887.
1864. 31st October.	R. T. Atkins,	Lough Hyne,	25	1st February, 1886.
1864. 31st December.	W. Fitz-James Barry,	Glendore Harbour.	68	1st November, 1896.
1865. 1st December.	T. McCarthy Collins,	Roaringwater Bay,	75	20th August, 1887.

1867. 10th July, .	M. J. C. Longfield, .	Roaringwater Bay, .	310	7th March, 1877.
1867. 10th July, .	H. H. Townsend, .	Skull Harbour, .	230	29th April, 1881.
1868. 11th February, .	Richard Lyons, .	Middleton River, .	15	25th October, 1867.
1868. 13th March, .	Stephen Brown, .	Dunmanus Bay, .	9	31st October, 1865.
1869. 13th February, .	Earl of Bantry, .	Adrigole Harbour, .	18	9th March, 1878.
1869. 13th February, .	Earl of Bantry, .	Glengriffie Harbour, .	60	26th October, 1887.
1869. 13th March, .	John Warren Payne, .	Bantry Bay, .	51	19th October, 1876.
1869. 14th June, .	Mrs. Catherine Bourne, .	Courtmaesberry Bay, .	60	20th August, 1887.
1871. 22nd March, .	Earl of Bantry and T. J. Leahy, .	Bear Haven, .	132	15th March, 1878.
1872. 21st June, .	Earl of Bandon, .	Dunmanus Bay, .	132	31st October, 1885.
1872. 14th October, .	Samuel Richard Townsend, .	Rincolisky Harbour and Roaring- water Bay, .	240	7th February, 1891.
1873. 6th March, .	Lieut.-Col. W. H. Longfield, .	Cork Harbour, .	22	27th October, 1887.
1874. 22nd January, .	Sir H. W. Becker, .	Lough Hyne, .	30	1st February, 1886.
1881. 16th March, .	John Arundel, .	Schull Harbour, .	31	19th March, 1891.
<i>County Donegal.</i>				
1853. 22nd September, .	John O. Woodhouse, .	Mulroy Bay, .	63	30th October, 1889.
1867. 10th July, .	Rev. Nicholas C. Martin, .	Trillick Bay, .	90	23rd December, 1860.
1868. 31st January, .	William Hart, .	Lough Swilly, .	790	16th February, 1880.
1871. 15th July, .	Sir James Stewart, Bart., .	Do., .	106	13th March, 1890.
1877. 31st March, .	Alex. J. R. Stewart, .	Sheephaven, .	143	30th June, 1890.
1878. 30th November, .	Jane Moore Doherty, .	Lough Foyle, .	31	14th July, 1884.
<i>County Down.</i>				
1871. 9th October, .	Marquis of Downshire, .	Dundrum Bay, .	32	4th June, 1889.
1874. 14th September, .	Samuel Marland, .	Strangford Lough, .	15	5th August, 1890.
1890. 21st October, .	Marquis of Dufferin and Ava, .	Do., .	425	6th July, 1896.

APPENDIX No. 21—continued.

LIST of OYSTER LICENCES REVOKED up to date of this Report—continued.

Date of Licence.	Persons to whom granted.	Locality of Beds.	No. of Acres about.	Date of Revocation.
<i>County Dublin.</i>				
1867. 10th July. .	Richard D. Kane, .	Howth Strand, .	36	19th October, 1889.
<i>County Galway.</i>				
1858. 15th February,	Rev. Anthony Magee, .	Sellerna and Cleggan Bays, and Streamstown Bay.	277	11th April, 1890.
1858. 16th February,	Alexander Clendinning Lambert, .	Killary Harbour, .	114	28th November, 1889.
1860. 11th May, .	Edward Browne, .	Ballinakill Harbour, .	923	25th November, 1889.
1861. 10th January,	William Forbes, .	Meenwish Bay, .	225	30th November, 1889.
1864. 31st October,	R. E. Lynch Athy, .	Galway Bay, .	100	29th March, 1876.
1864. 31st October,	P. M. Lynch, .	Do., .	320	28th April, 1877.
1864. 31st December,	T. Young Prior, .	Ballinakill Harbour, .	90	16th June, 1876.
1864. 31st December,	C. P. Archer, .	Do., .	48	16th January, 1890.
1865. 1st December,	Captain Acheson, .	Do., .	18	10th April, 1876.
1865. 1st December,	Robert M'Keown, .	Killary Bay, .	61	10th April, 1876.
1867. 10th July, .	William and James St. George, .	Galway Bay, .	810	26th January, 1872.
1867. 10th July, .	Christopher T. Redington, .	Do., .	650	29th March, 1876.
1867. 24th July, .	Francis J. Graham, .	Barnadrig Bay, .	90	5th December, 1889.

1869. 4th March, .	John P. Nolan, .	Ardr Bay, .	290	15th January, 1890.
1873. 31st December, .	Gillman Browne, .	Ballinakill Bay, .	73	25th November, 1889.
1874. 10th April, .	Rev. R. Gibbings, D.D., .	Kingstown Bay, .	133	25th November, 1889.
1876. 2nd December, .	Edmond O'Flaherty, .	Cannus Bay, .	187	26th November, 1889.
1878. 30th October, .	Mitchell Henry, .	Ballinakill Harbour, .	390	Dropped — new licence granted on 9th Nov., 1893 (No. 171).
1891. 2nd December, .	Cecily Casson, .	Ballinakill Harbour, .	24	25th November, 1889.
<i>County Kerry.</i>				
1848. 9th June, .	F. H. Downings, .	Kennmare Estuary, .	3	2nd June, 1893.
1860. 3rd February, .	Knight of Kerry, .	Valencia Harbour, .	78	8th March, 1878.
1865. 12th May, .	Lord Baron Ventry, .	Dingle Harbour, .	130	12th November, 1890.
1867. 10th July, .	Thomas Sandes, .	River Shannon, .	780	28th October, 1876.
1869. 13th February, .	Henry Herbert, .	Kennmare Bay, .	20	28th May, 1877.
1871. 27th March, .	Earl of Bantry, .	Ardgroom Harbour, .	240	16th December, 1876.
1878. 30th November, .	Samuel T. Heard, .	Kennmare Estuary, .	82	2nd June, 1893.
1879. 31st January, .	William Creagh Hickie, .	River Shannon, .	316	16th September, 1889.
<i>County Londonderry.</i>				
1876. 6th July, .	{ Robert L. Moore, Samuel M. Moore, James Corcoran, B. M'Corvill, John Munn, S. M. Alexander. }	Lough Foyle, .	3,270	22nd July, 1890.
<i>County Louth.</i>				
1871. 1st July, .	Arthur Hamill, .	Carlingford Lough, .	144	11th June, 1888.

APPENDIX No. 21—continued.

LIST of OYSTER LICENCES REVOKED up to date of this Report—continued.

Date of Licence.	Persons to whom granted.	Locality of Beds.	No. of Acres, about.	Date of Revocation.
<i>County Mayo.</i>				
1846, 5th November,	W. H. Carter,	Trawmore Bay,	19	24th October, 1887.
1854, 5th November,	Hon. David Plunket,	Killary Harbour,	283	27th November, 1889.
1855, 18th July,	John Richards,	Blacksoil Bay,	90	19th October, 1887.
1860, 3rd February,	William Houston,	Killary Harbour,	43	20th March, 1890.
1860, 14th February,	William M'Cormick,	Achill Sound,	149	19th October, 1889.
1860, 14th November,	William Pike,	Do.,	1,676	11th September, 1877.
1863, 29th May,	George Clive,	Do.,	489	30th September, 1889.
1864, 10th June,	A. W. Wyndham,	Newport Bay,	80	30th December, 1889.
1864, 30th September,	Captain George Austin,	Westport Bay,	97	3rd October, 1895.
1864, 31st December,	Col. F. A. Knox Gore,	Killala Bay,	375	4th June, 1896.
1865, 13th April,	Marquess of Sligo,	Clew Bay,	190	28th October, 1876.
1865, 2nd November,	Law Life Assurance Society,	Do.,	118	11th January, 1877.
1865, 2nd November,	Marquess of Sligo,	Do.,	25	16th September, 1889.
1865, 1st December,	Most Rev. Dr. MacHale,	Shores of Achill Island, off Buncurry.	125	31st May, 1890.
1865, 1st December,	Marquess of Sligo,	Clew Bay,	26	9th October, 1876.
1866, 20th April,	Do.,	Do.,	270	5th October, 1876.
1866, 21st April,	Miss Anne J. Fowler,	Blacksoil Bay,	11	26th October, 1887.
1867, 10th July,	Elizabeth Atkinson,	Broadhaven Bay,	46	13th June, 1881.
1867, 10th July,	Townshend Kirkwood,	Salween Harbour,	17	9th April, 1889.
1869, 14th June,	William Little,	Killala Bay,	190	19th October, 1876.
1872, 25th May,	William Pike,	Achill Sound,	308	25th November, 1889.

1872. 3rd July.	James Rowan.	Blackrod Bay.	43	29th April, 1881.
1872. 16th December.	William O. M'Cormick.	Rathfriland Bay.	95	16th January, 1877.
1873. 1st December.	Benjamin Whitney.	Blackrod Bay.	81	20th April, 1881.
1873. 8th December.	Mary Fegan.	Clew Bay.	26	24th May, 1878.
1875. 5th July.	Thomas Shien Carter.	Tramore Bay.	502	24th October, 1887.
* 1875. 16th August.	John Kendall.	Clew Bay.	44	6th May, 1896.
1875. 9th December.	Denis Bingham.	Blackrod Bay.	46	15th June, 1881.
1876. 27th December.	Francis Bourne.	Elly Harbour.	83	26th October, 1897.
1876. 20th October.	William Pike.	Achill Sound.	1,676	25th November, 1899.
1878. 30th October.	Daniel Conway.	Bellacragher Bay.	2	21st July, 1880.
1881. 14th May.	C. S. S. Dickens.	Achill Sound.	93	19th October, 1889.
<i>County Sligo.</i>				
1869. 14th June.	John W. Stratford.	Killala Bay.	31	15th January, 1890.
1869. 10th September.	Herbert W. Meredith.	Sligo Bay.	20	3rd June, 1896.
1871. 24th April.	Edward Parke.	Milk Haven.	22	31st October, 1885.
1871. 24th April.	Martin Cunnawn.	Do.	2	31st October, 1885.
1871. 24th April.	Michael Cunnawn.	Do.	2	31st October, 1885.
1873. 3rd March.	Isabella L. Eccles.	Do.	29	31st October, 1835.
<i>County Waterford.</i>				
1862. 6th March.	Edmund Power.	Tramore Bay.	270	19th October, 1889.
1864. 2nd February.	Earl Fortescue.	Do.	83	30th October, 1899.
1864. 11th November.	John R. Dower.	Dungarvan Harbour.	27	22nd March, 1877.
1864. 11th November.	Arthur Boate.	Do.	65	16th September, 1889.
1874. 27th October.	John Kendall.	Dungarvan Bay.	240	16th September, 1889.
<i>County Wexford.</i>				
1866. 20th April.	William Dargan.	Wexford Harbour.	70	12th December, 1889.
1878. 7th January.	Thomas J. Hutchinson.	Duncormick Estuary.	11	14th December, 1889.

* Cancelled and re-granted to Wm. Casey by licence No. 172.

LIST of LICENCES to Plant OYSTER BEDS in force at date of this Report.

No. of Licence.	Date of Licence	Persons to whom Granted.	Alleged present Owner or Lessee, or Agent.	Locality of Beds.
County Wicklow.				
143	31st August, 1878.	Henry Truall, Pomeroy	Henry Truall, Pomeroy	Glennamannon Lough.
County Cork.				
75	15th July, 1867.	Mrs. Elizabeth Bury.	J. O'Leary.	Lough Mahon.
77	Do.	John Smyth.	John J. Smyth.	Middleton River.
79	18th July, 1867.	Thomas Hicks.	Rev. T. V. Hicks.	Roaringwater Bay.
105	27th March, 1871.	Do.	Do.	Roaringwater Bay.
124	6th March, 1873.	Do.	Do.	Roaringwater Bay.
145	27th December, 1876.	Standish D. O'Grady and Rev. E. H. Newenham.	Selina H. O'Grady and Major W. W. Newenham.	Owenboy River.
166	17th March, 1890.	Richard Johnson, William	Richard Johnson, William	Cork Harbour (Ring Point and Ring Island).
173	7th July, 1895.	The Eccles Glengarriff Hotel Company (Limited.)	The Eccles Glengarriff Hotel Company (Limited.)	Glengarriff Harbour.
County Kerry.				
5	28th February, 1851.	John Mahony.	Robert McGlare.	Estuary of Kenmare River.
6	Do.	Rev. Denis Mahony.	Do.	Do.
60	30th December, 1865.	Richard Mahony.	Sir J. C. B. Colomb.	Kenmare Estuary.
78	15th July, 1867.	Stephen E. Collis.	Stephen E. Collis.	River Shannon.
84	11th February, 1868.	Charles Sandes.	Charles Sandes.	Do.
91	11th March, 1869.	Richard J. Mahony.	Sir John C. B. Colomb.	Kenmare Bay.
92*	Do.	Sir John C. B. Colomb.	Do.	Do.
125	14th June, 1873.	Robert McCowen.	Robert McCowen.	Barrow Harbour.
145	30th November, 1878.	Samuel T. Heard.	S. T. Heard.	Kenmare Bay.
148	6th October, 1879.	Charles Sandes.	Charles Sandes.	River Shannon.
162	17th November, 1882.	Do.	Do.	Do.

* Transferred to present Grantee on 24th October, 1885.

No. 22.

and substance of Reports received in respect of year to 30th April, 1898.

No. of Fisheries.	Area of Beds.	Average area of Beds available.	SUBSTANCE OF REPORTS RECEIVED AS TO STATE OF BEDS.
	A. R. P.	Acres.	
			County Wicklow.
143	62 1 30	—	Nothing done since last report.
			County Cork.
75	70 0 0	20	No report received.
77	10 2 0	6	This bed is unstocked, and nothing has been done to it since last report.
79	45 0 0	45	No report received.
105	30 0 0	—	Do.
124	145 0 30	—	Do.
145	A39 1 2 B36 2 19	21 24	The beds are in a good condition. About 1,000 oysters were taken up, of which one-half were sold. 8,160 Portuguese oysters of three different sizes were laid down. They did not arrive in good condition, and many died owing to delay in transit. There was a very fair fall of spat.
161	98 0 25	—	
173	9 1 0	—	The beds are in a healthy condition. About 500 oysters (value 30s.) were taken up. 5,000 native oysters laid down. No fall of spat.
			County Kerry.
6	165 2 0	160	The beds are in a very fair condition. About 300,000 oysters (value £750) were taken up.
6	147 2 0	15-20	The beds are in a very fair condition. About 15,000 oysters (value £500) were taken up. A very small fall of spat was observed.
60	30 0 0	1	This bed is worked with Nos. 98 and 92.
78	212 0 0	—	The beds have been kept clean and preserved from trespass. No oysters taken up or laid down. There has been a fair fall of spat, of which a moderate portion has been retained. Strong tides sweep over the beds and carry away the larger portion of the spat. Sea fish also destroy a quantity.
81	56 0 0	15-20	No report received.
81	46 0 0	8	The beds are in a fairly good condition. They have been kept clean, and the young oysters taken from the rocks, &c., placed thereon. Only a few were taken for private use. There was a small fall of spat, which is a new feature, and perhaps attributable to non-disturbance, and which it is proposed to develop by careful preservation.
82	195 0 0		
125	81 1 26	10	This bed is well stocked and in good condition; the bed has been cleared of sea-weed, and the oysters picked and relaid. About 60,000 (value £200) were sold, and about 100,000 native oysters laid down. Some fall of spat. Some Portuguese oysters were laid down, but did not succeed.
135	117 3 35	—	Nothing done since last report.
138	217 0 23	—	No report received.
162	40 2 27	—	Do.

LIST of LICENCES to Plant OYSTER BEDS in force at date of this Report,

No. of Licence	Date of Licence.	Persons to whom Granted.	Alleged present Owner or Lessee, or Agent.	Locality of Beds.
County Galway.				
12	15th November, 1854, .	J. K. Boswell, .	Geo. Nevill, .	Ballyconneely Bay, .
15	21st August, 1856, .	William Foreman, .	Thomas Corless, .	Ardbear Bay, . .
19	3rd February, 1860, .	Rev. R. H. Wall, .	Do, .	Mannin and Ardbear Bays, .
23	6th April, 1864, .	Lord Walscourt, .	Lord Walscourt, .	Galway Bay, . .
37	31st October, 1864, .	John Kendal, . .	Thomas Corless, .	Ardbear and Mannin Bays, .
45	31st December, 1864, .	P. Macauley, . .	Lorenzo Henry, .	Ballinakill and Bannoderg Bays, .
114	26th December, 1871, .	Colin Hugh Thomson, .	Colin Hugh Thomson, .	Killary Bay, . .
115	9th February, 1872, .	W. and J. St. George, .	J. St. George, . .	Galway Bay, . .
149	30th June, 1877, .	Lord Walscourt, .	Lord Walscourt, .	Do, . .
170	9th June, 1892, .	Thomas Nilan (jun.), .	Thomas Nilan (jun.), .	Do, . .
171	9th November, 1893, .	John MacSheehy, .	John James D'Arey, .	Ballinakill Harbour, .
County Mayo.				
8	17th November, 1852, .	John C. Garvey, .	F. C. Garvey, . .	Clew Bay, . . .
130	28th December, 1876, .	Martin J. Fegan, .	Mrs. Mary M'Hale, .	Clew Bay, . . .
140	19th January, 1876, .	Michael Moran, .	Miss D. J. Moran, .	Do, . . .
141	23th December, 1876, .	Francis Mulholland, .	Francis Mulholland, .	Do, . . .
144	14th September, 1876, .	Maria Russell, . .	Thomas Russell, .	Do, . . .
168	11th December, 1891, .	John Curran, . .	John Curran, . .	Do, . . .
*172	6th May, 1896, .	William Casey, .	William Casey, . .	Do, . . .
174	29th January, 1897, .	Major Wm. Arthur Gore Saunders-Knox-Gore, .	Major Wm. Arthur Gore Saunders-Knox-Gore, .	Killala Bay, . .
175	29th December, 1895, .	Brother Joseph Benedict Tully, .	Brother Joseph Benedict Tully, .	Bunacurry (Achill Island), .

* Licence No. 122, dated 16th August, 1875, to John Kendal, cancelled, and No. 172 granted in lieu thereof.

No. 22.—continued.

and substance of Reports received in respect of year to 30th April, 1898—con.

No. of Licence	Area of Beds.	Average area of Beds available.	SUBSTANCE OF REPORTS RECEIVED AS TO STATE OF BEDS.
County Galway.			
12	A. R. P. 243 0 0	Acres. 23	No report received.
15	90 2 0	2	Do.
19	243 0 0	160	Do.
33	1,770 0 0	100	On several parts of the beds the oysters are being covered by the mussels, which are spitting fast. The beds were dredged all over, and last year's oyster spat collected and placed on them. About 22,000 oysters (value £30) were taken up. Over 30,000 native oysters laid down. There was not much fall of spat observed.
37	236 0 0	10	No report received.
43	150 0 0	150	Do.
114	201 2 0	50	The beds are in good condition. They have been well cleaned. About 10,000 oysters were taken up—none put down. A very small fall of spat observed.
115	810 0 0	80	The beds are in good condition. They have been dredged over with dredges having the bars detached with very good effect. About 10,100 oysters (value £40 10s.) sold. 4,000 native oysters laid down. There was some fall of spat observed.
119	153 3 8	—	This bed is worked with No. 33.
170	503 3 3	—	The beds are in a flourishing condition. About 30,000 oysters (value £120) taken up. About 25,000 native oysters laid down. A considerable fall of spat observed.
171	390 3 0	—	The beds are well stocked and in good order. They have been cleaned and the shells arranged for spitting. 4,000 oysters (value £16 13s. 4d.) were taken up and sold. 10,000 native oysters were laid down. A considerable fall of spat (representing it is estimated about 30,000 small oysters) was observed. Chalk white-washed tiles, and brushwood for the collection of spat have also been laid down.
County Mayo.			
8	106 3 33	4	The beds are clean and contain a fair quantity of small oysters. A quantity of shells have been laid down to act as collectors for the spat. About 600 oysters were taken up for private consumption. None laid down. A fall of spat, but not equal to that of the previous year, was observed.
139	12 3 9	10	No report received.
140	3 2 2	3	Do.
141	12 1 20	8	The beds are in good condition. About 5,000 oysters (value £25) were taken up and sold. About 8,000 native oysters were laid down. Spat was observed in small quantity.
144	4 1 10	4	The beds are in good condition and have been kept clean. About 1,000 oysters (value £5) were taken up and sold. About 2,000 native oysters were laid down. A good fall of spat was observed.
168	34 1 29	—	No report received.
172	41 0 37	10	The beds are in good condition. 1,000 oysters (value £5) were taken up and sold. 4,000 native oysters were laid down. Some fall of spat was observed.
174	375 0 0	—	The beds have been dredged, cleaned, and re-stocked with 2,000 native, 3,000 Portuguese, and 1,000 Brittany oysters, to avaricum which are the most suitable for the locality. A few old oysters were taken up during the cleaning operations, but in such small number that they did not pay the expense of dredging. The fall of spat observed was very small. This bed appears to be more suitable for fattening than for breeding oysters, owing to the strength of the tide.
175	125 0 0	—	The beds are well stocked with breeding oysters, and about 10,000 native oysters were laid down. A few dozen oysters only were taken up.

LIST of LICENCES to Plant OYSTER BEDS *in force* at date of this Report,

N ^o . of Licence.	Date of Licence.	Persons to whom Granted.	Alleged present Owner or Lessee, or Agent.	Locality of Beds.
County Sligo.				
7	17th November, 1852.	Thomas White,	Percy H. Russ,	Ballisodare Bay,
4	13th April, 1855.	Sir Robt. Gore Booth, bart.	Sir Henry W. Gore Booth, bart.	Drumcliffe Bay,
59	1st December, 1855.	Richard J. Verschoyle,	Richard J. Verschoyle,	Ballisodare Bay,
66	15th June, 1857.	Sir Robt. Gore Booth, bart.	Sir Henry W. Gore Booth, bart.	Drumcliffe Bay,
85	13th March, 1858.	Col. Edward Cooper,	Col. Edward Cooper,	Ballisodare Bay,
99	16th September, 1859.	Owen Wynne,	A. E. Kempf,	Sligo Bay,
109	Do.,	Do.,	Do.,	Do.,
101	12th March, 1870.	R. J. Verschoyle,	R. J. Verschoyle,	Ballisodare Bay,
102	22nd April, 1871.	Agnes M. Nicholson,	J. H. Rowe,	Sligo Bay,
121	24th February, 1873.	R. J. Verschoyle,	R. J. Verschoyle,	Ballisodare Bay,
135	27th January, 1875.	St. Geo. Jones Martin,	A. E. Kempf,	Sligo Estuary or Bay,
163	14th June, 1884.	Percy Harding Russ,	J. B. Browne,	Ballisodare Bay,
164	14th August, 1885.	William Cochrane,	Vernon Cochrane,	Do.,
169	22nd December, 1891.	Alex. Joseph Crichton,	Alex. Joseph Crichton,	Do.,
176	25th August, 1898.	Catherine Phibbs,	Catherine Phibbs,	Do.,
County Donegal.				
110	27th July, 1871.	F. Mansfield,	A. E. Kempf,	Lough Swilly,
133	15th October, 1874.	Do.,	Do.,	Do.,
County Louth.				
10	1st July, 1851.	Burton Bindon,	H. C. Tisdall,	Carlingford Lough.
37	1st December, 1855.	John Obina Woodhouse,	Mason & Co.,	Do.,
65	4th June, 1866.	Do.,	Do.,	Do.,
97	10th September, 1899.	Lord Clermont,	H. C. Tisdall,	Do.,

No. 22.—continued.

and substance of Reports received in respect of year to 30th April, 1898—con.

No. of Licence.	Area of Beds.	Average area of Beds available.	SUBSTANCE OF REPORTS RECEIVED AS TO STATE OF BEDS.
	A. R. P.	Acres.	
County Sligo.			
7	132 1 26	10	No report received.
48	143 3 0	40	The beds are in a thriving condition, and have been kept clean, but the oysters planted last year are not yet fit for the market. Only a few oysters taken up for private use. No fall of spat observed. The oysters on the beds appear to be growing well and ought to be fit for market in October.
59	54 0 0	20	The beds are in good working order. About 10,000 oysters (value £99) were taken up and sold, and these were replaced by laying down about 40,000 native oysters (value £410). No fall of spat was observed.
66	87 0 0	10	The beds are stated to be in a middling condition. There were no oysters sold, and none laid down. Only a few for private consumption were taken. The drift and destroyed a good many oysters on the beds.
85	190 0 0	10	The beds are in good condition and have been kept clean. About 25,000 oysters were taken up and sold, and about 35,000 American (East River) oysters (value £47) were laid down. No fall of spat was observed. The American oysters fatten well on these beds.
89	77 0 0	5	No report received.
100	63 0 0	20	Do.
101	13 2 0	2	This bed is worked with Nos. 39 and 121.
102	62 2 10	25	The beds have been kept clean. About 25,000 oysters (value £135) were taken up and sold. None laid down. There was a moderate fall of spat.
122	114 0 20	9	This bed is worked with Nos. 39 and 101.
135	77 1 33	35	No report received.
163	130 2 24½	14	The beds are well cultivated and clean. French oysters were laid down. A heavy fall of spat was observed. About 5 per cent. of the French oysters died in transit. In all about 150,000 oysters were laid down and 175,000 taken up.
184	41 1 0	—	The beds are in a very good condition, and have been kept clean. There were no oysters sold, none laid down, and only a few were taken up as samples. There was a very good fall of spat. The beds are getting well stocked, as no oysters are taken up.
190	100 3 30	—	The beds are partially stocked. About 100 oysters (value 9s. to 12s.) were taken up for private consumption. No oysters were laid down. A fall of spat was observed. At a guess several thousand oysters similar to the French that had been laid down, spatting the previous year, and were promising well.
195	81 1 2	—	Licence only granted this year.
County Donegal.			
110	26 1 0	10	No report received.
120	12 2 0		Do.
County Louth.			
16	51 3 10	—	Nothing done on these beds.
37	54 0 0	60	This bed is worked with No. 65.
65	96 0 0		This bed is stocked with American oysters intended for sale during the Summer of 1898. About 2½ millions were laid down, and the same amount (value £3,400) were taken up and sold.
87	54 0 0	—	Nothing done on these beds.

APPENDIX NO. 23.

ABSTRACT of By-LAWS, ORDERS, &c., in force at date of this Report,
relating to the SALMON FISHERIES of IRELAND.

Place affected by By-Law, and Date thereof.	Nature of By-Law.
SALMON AND TROUT.	
Dublin District.	
River Liffey, (19th Jan., 1865.)	Prohibiting the catching, or attempting to catch, Salmon with any Net of greater length than 350 yards, in that part of the River Liffey which is situated between the Weir known as the Island Bridge Weir and a line drawn due North from Poolbeg Lighthouse.
Between Dalkey Island and Wicklow Head, (15th Oct., 1874.)	Permitting use of Nets with Meshes of one inch from knot to knot for capture of Salmon or Trout between Dalkey Island and Wicklow Head.
Broad Meadow Water and Swords River, (20th Aug., 1884.)	Prohibiting to have in possession for the purpose of taking fish, or with intent to take fish, at any season of the year, on or near the banks of the Broad Meadow Water and Ward or Swords River, any Spear, Lyster, Strokehand, or Gaff (except a Gaff for the purpose of being used solely as auxiliary to angling for Salmon legally with Rod and Line).
Whole District, (20th Aug., 1893.)	Prohibiting to heat the water, or to throw stones or other missiles therein, for the purpose of driving Fish close in to the Banks of any River within the District.
Wexford District.	
River Slaney, (25th March, 1854.)	Prohibiting, during the Close Season for Salmon the use of Nets of any kind whatsoever, between Ferryarrig Bridge and the Town of Ennisceorthy.
River Slaney, (12th Aug., 1881.)	Prohibiting the practice of keeping Nets on board Boats between Sunset and Sunrise, during the Annual Close Season for Salmon and Trout, in that part of the River Slaney situated between Ferryarrig Bridge and the Town of Ennisceorthy.
River Slaney, (12th Oct., 1882.)	Repealing By-law dated 4th March, 1862, which prohibited the use of nets with meshes of less size than one-and-three-quarters inches from knot to knot, during the open season, in that part of the River Slaney between Ferryarrig Bridge and Ennisceorthy.
River Slaney, (28th Dec., 1893.)	Repealing so much of the By-Law dated 12th October, 1882, as permitted the use of Nets with meshes of one-and-a-quarter inches from knot to knot, in the Tidal Waters of the said River Slaney, and in lieu thereof permitting the use of Nets with meshes of one-and-a-half inches from knot to knot (or Six inches to be measured all round each such mesh, such measurements being taken in the clear when the Net is wet), for the capture of Salmon or Trout in the Tidal Waters of the said River Slaney, and its Tributaries, during the Open Season for the capture of Salmon and Trout.
River Slaney and Tributaries, (30th April, 1894.)	Prohibiting the use of any Net for the capture of Salmon and Trout, save a Net duly licensed in that behalf, in that part of the River Slaney, situate between Wexford Bridge and Ferryarrig Bridge, and the Tributaries falling into that portion of the said River Slaney.

APPENDIX No. 23.—*continued.*

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report,
relating to the SALMON FISHERIES of IRELAND—*con.*

Place affected by By-Law, and Date thereof.	Nature of By-Law.
Wexford District—<i>continued.</i>	
River Slaney and Tributaries, from Ennisceorthy Bridge to Sources. (13th Dec., 1883.)	Prohibiting to heat the water or throw stones or other missiles in that portion of the River Slaney and its tributaries, extending from Ennisceorthy Bridge to the sources of the River Slaney and its tributaries, for the purpose of driving fish close in to the banks of the said River and said tributaries.
Derry Water and River Derry, (26th Oct., 1879.)	Permitting use of Nets for the capture of Fish, having Meshes of one inch from knot to knot (to be measured along the side of the square, or four inches, to be measured all round each such Mesh, such measurements being taken in the clear when the Net is wet), in the rivers and streams following, that is to say, in the Derry Water, from its source near Killarney to Annacouragh Bridge, with the stream flowing into same from Mayne Church through Ballaglen, and the Tomsnakeela River; and in the Green- island, Shillelagh, and Derry River, from the bounds of the County Carlow, flowing past Tinnahely by Shillelagh to the bounds of the County Wexford, with the small streams flowing into that portion of the said river, all said rivers and streams being in the County Wexford, for and during the months of May, June, July, and August, in each year.
Potter River, (26th Oct., 1879.)	Permitting use of Nets for the capture of Fish with Meshes of one inch from knot to knot (to be measured along the side of the square, or four inches to be measured all round each such Mesh, such measurements being taken in the clear, when the Net is wet), in the tidal portion of the Potter River, situated below Brittas Bridge in the County of Wicklow.
Owenavonagh River, (15th Feb., 1875.)	Permitting use of Nets with Meshes of one inch from knot to knot for capture of Salmon or Trout.
Insh River, (31st Oct., 1879.)	Permitting use of Nets with Meshes of one and a quarter inches from knot to knot for capture of Salmon or Trout.
Whole District Fresh Waters, (24th Sept., 1897.)	Prohibiting to have in possession for the purpose of taking fish, or with the intent to take fish, between Sunrise and Sunset, at any Season of the year, in or on the Banks of the Upper or Fresh Water portions of all Rivers and their tributaries, in the Wexford District, or on Mill Dams or Weirs on said portions of said Rivers, any Spear, Lyster, Strokehaul, Gaff, or any part or portion of a Gaff (except a Gaff for the per- pose of being used solely as auxiliary to fishing for Salmon legally with rod and line.)
Waterford District.	
Bessborough Demesne, Co. Kilkenny. (5th June, 1865.)	Permitting the use of Nets for the capture of Fish with Meshes of one inch from knot to knot (to be measured along the side of the square, or four inches to be measured all round each such Mesh, such measurements being taken in the clear, when the Net is wet), within the Waters in, and Rivers running through the Demesne of Bessborough, in the County of Kilkenny: Provided that no Net having a less Mesh than one inch and three quarters from knot to knot, shall be used in the said Rivers during the Months of April, May, and June.

APPENDIX No. 23.—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report,
relating to the SALMON FISHERIES of IRELAND.—*con.*

Place affected by By-Law, and Date thereof.	Nature of By-Law.
Waterford District—continued.	
Corrack River, (7th July, 1870.)	Permitting use of Nets with Meshes of one inch from knot to knot (to be measured along the side of the square, or four inches to be measured all round such Mesh, such measurements being taken in the clear when the Net is wet).
River Suir, (17th Aug., 1875.)	Prohibiting use of all Engines (save single Rods and Lines) for capture of Fish, between the Bridges at Suir Island and a line drawn due south across the River, and intersecting said Island at Cleevel.
River Suir, Nore, and Barrow, conjoined. (15th July, 1884.)	Repealing By-Law dated 13th July, 1881, and, in lieu thereof, prohibiting to use for capture of Salmon or Trout any Drift Net in the tidal portions of the River Suir, Nore, and Barrow conjoined, above a line drawn due West across said River from Kilmokea Point, County Wexford, to Drumdowney Point, in the County of Kilkenny, and by a line drawn due South from said Drumdowney Point, in the County of Kilkenny, to a point on the opposite shore in the County of Waterford.
Whole District, (24th Feb., 1885.)	1st. Each and every boat used in Salmon and Trout fishing in the Waterford District shall have marked on each bow with distinct figures of not less than six inches in length and one inch in breadth a number corresponding with the number on the Licence issued for the Net used with said boat. 2nd. The said numbers shall be painted in white oil colour on a black ground. 3rd. The numbers so placed on boats shall not be effaced covered, or concealed in any manner whatsoever.
Whole District, (24th Feb., 1885.)	Prohibiting to beat the water or to throw stones or other missiles therein for the purpose of driving Fish close in to the banks of any Rivers within the Waterford District.
Tidal Waters, (24th Feb., 1885.)	Prohibiting to have any Net for the capture of Salmon or Trout, in or on board any Boat, Cot, Curragh, or other Vessel in the Tidal Waters of the Waterford District, at any time between the hours of Eight of the Clock, a.m. on Saturday, and Four of the Clock on Monday morning.
Upper or Fresh Waters, (24th Feb., 1885.)	Prohibiting to have in possession for the purpose of taking fish or with the intent to take fish, between Sunrise and Sunset, at any Season of the year, on or near the Banks of the Upper or Fresh Water portions of any Rivers or on or near Mill Dams or Weirs, within the Waterford District, any Spear, Lyster, Stroke Raul, or Gaff (except a Gaff for the purpose of being used solely as auxiliary to angling for Salmon legally with rod and line).
Rivers Barrow, Barren, and Anner. (18th Jan., 1890.)	Prohibiting, 1stly. To use for the capture of any kind of fish in the River Barrow between Athy Bridge and the Weir at Bagenalstown, in the Counties of Kildare and Carlow, or in the River Barren or its Tributaries, in the County of Carlow, any night line for the capture of fish of any kind. 2dly. To shoot, or snare, or grope for, fish in that part of the River Barrow aforesaid, or in the said River Barren. 3dly. To grope for, or snare, fish in the River Anner, in the County of Tipperary.

APPENDIX No 23—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report,
relating to the SALMON FISHERIES of IRELAND.—con.

Place affected by By-Law, and Date thereof.	Nature of By-Law.
Waterford District—continued.	
River Suir (part of Tidal Waters.) (6th Nov., 1891.)	Prohibiting the use of any draft or seine net for the capture of Salmon or Trout in that part of the Tidal Waters of the River Suir, situated above an imaginary line drawn at right angles across said river from the mouth of the stream forming the boundaries of the Counties of Kilkenny and Tipperary to the opposite bank.
River Suir (part of Tidal Waters.) (30th Nov., 1891.)	Prohibiting the use of any net for the capture of Salmon or Trout in that part of the Tidal Waters of the River Suir situated between a line drawn across said river at the Head or Upstream end of the Piers or Walls of the Canal or Navigation Basin at Carrickbeg, in the County of Waterford, and a line drawn across said river about two hundred yards below the Tail or down Stream end of said Piers or Walls.
River Suir (part of Tidal Waters.) (11th Feb., 1896.)	Prohibiting to use any Draft or Seine Net of greater length than Forty yards in that part of the tidal waters of the River Suir and Tributaries situated between an imaginary line drawn at right angles across said River Suir from the mouth of the Stream forming the boundaries of the Counties of Kilkenny and Tipperary, to the opposite bank, and the Wooden Bridge at Fiddown.
Tidal Waters of Suir, Nore, and Barrow conjoined (part of). (30th Oct., 1891.)	Prohibiting the use of any drift net for the capture of Salmon or Trout of greater length than 120 fathoms extending from or fished by one boat, no matter of how many nets, or pieces of nets, that length of 120 fathoms may be composed or made up, in that part of the Tidal Waters of the Suir, Nore, and Barrow conjoined, situated between lines drawn across the rivers from Kilmokea Point, County Wexford, to Drumdowner Point, County Kilkenny, and from said Drumdowner Point drawn due South to a point on the opposite shore in the County Waterford, and the Spit of Passage.
Fresh Waters of the entire District. (2nd Nov., 1891.)	Prohibiting to have any Net for the capture of Salmon or Trout, save landing Nets used as auxiliary to angling with rod and line, in or on Board any Boat, Cot, Curragh, or other Vessel in the Upper or Fresh Water portions of any River in said District, between the hours of eight of the clock in the evening and six of the clock in the following morning, and between the hours of nine of the clock on Friday evening, and six of the clock on Monday morning following.
River Barrow. (28th Oct., 1891.)	Prohibiting to use any Net for the capture of Salmon or Trout in that part of the Tidal Waters of the River Barrow situated between the Navigation Weir known as St. Mullin's Weir, and an imaginary line drawn across said River at the Mill known as St. Mullin's Mill, about one mile below St. Mullin's Weir, in the Counties of Carlow and Kilkenny.
River Barrow. (22nd June, 1896.)	Prohibiting to use in that part of the River Barrow and its tributaries above Athy Bridge, any Night Line for the capture of fish of any kind.

APPENDIX No. 23.—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report,
relating to the SALMON FISHERIES of IRELAND.—*con.*

Place affected by By-Law, and Date thereof.	Nature of By-Law.
Waterford District—continued.	
Rivers Barrow and Nore (part of Tidal waters). (31st Oct., 1891.)	Prohibiting to use any Draft or Seine Net, for the capture of Salmon or Trout in the Tidal Waters of the Rivers Barrow, and Barrow and Nore conjoined, situated between a line drawn across the River at St. Mullin's Mill and an imaginary line drawn across said River at right angles from the Northern boundary of the Townland of Carrickloney in the County of Kilkenny, to a point on the opposite bank in the Townland of Dunganstown in the County of Wexford, and also below or seaward of an imaginary line drawn across said Rivers at right angles from a point called Garraunbann Rock in the Townland of Drumdowney Upper, in the County of Kilkenny, to a point on the opposite bank near Loughtown, in the Townland of Great Island, in the County of Wexford.
Rivers Barrow and Nore (part of Tidal waters). (3rd Nov., 1891.)	Prohibiting to use any Draft or Seine Net, of greater length than 120 yards, for the capture of Salmon or Trout in that part of the Tidal Waters of the Rivers Barrow and Nore conjoined, situated between an imaginary line drawn across said River at right angles from the Northern boundary of the Townland of Carrickloney in the County of Kilkenny, to a point on the opposite bank in the Townland of Dunganstown, in the County of Wexford, and an imaginary line drawn across the River at right angles from a point called Garraunbann Rock in the Townland of Drumdowney Upper, in the County of Kilkenny, to a point on the opposite bank near Loughtown, in the Townland of Great Island, in the County of Wexford.
Lismore District.	
Whole District. (14th Dec., 1881.)	<p>1st. Each and every boat used in Salmon or Trout Fishing in the Lismore District shall have marked on each bow with distinct figures of not less than six inches in length and one inch in breadth, a number corresponding with the number on the Licence issued for the Net used with said boat.</p> <p>2nd. The said numbers shall be painted in white oil colour on a black ground.</p> <p>3rd. The numbers so placed on boats shall not be effaced, covered, or concealed in any manner whatsoever.</p>
Whole District (Fresh Waters). (8th January, 1885.)	Prohibiting the possession, between Sunrise and Sunset any season of the year, on or near the banks of the Upper or Fresh Water portions of any River, or on or near Mill Dams or Weirs, within the District, any Spear, Lyster, Strickland, or Gaff (except a Gaff for the purpose of being used solely as auxiliary to angling for Salmon legally with Rod and Line).
Ditto. (20th April, 1890.)	<p>1st. Prohibiting to use in any of the Fresh Waters of the Lismore District, any "Night Line" for the capture of Fish of any kind.</p> <p>2nd. Prohibiting to shoot, or attempt to shoot, Fish in any of the Fresh Waters of the Lismore District.</p> <p>3rd. Repealing the By-law dated 23rd March 1897, by which it was prohibited to shoot, or attempt to shoot, Fish in the River Awbeg.</p>

APPENDIX No. 23.—*continued.*

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report,
relating to the SALMON FISHERIES of IRELAND.—*con.*

Place affected by By-Law, and Date thereof.	Nature of By-Law.
Lismore District—<i>continued.</i>	
Between Helvick Head and Ballycotton, River Blackwater, &c. (6th Nov., 1874.)	<p>Repealing By-law of 2nd November, 1870, regulating Drift Net Fishing, and in lieu thereof providing as follows:—</p> <p>First.—No Drift Nets of greater length than 300 yards shall be used for the capture of Salmon and Trout in the Rivers or Estuaries flowing into the sea between Helvick Head and Ballycotton, or in the sea between those points.</p> <p>Second.—No two or more Drift Nets when fishing shall be attached together in any way.</p> <p>Third.—Drift Nets shall not be used at a less distance from each other than fifty yards in that portion of the River Blackwater situated within one mile of the mouth of the River as at present defined, each Drift Net shot and drifting to be kept at a distance of not less than fifty yards from the one preceding it on the tide and already drifting.</p>
Between Helvick Head and Ballycotton, River Blackwater, &c. (31st Aug., 1881.)	<p>Prohibiting to have any Net for the capture of Salmon or Trout, in or on board any Boat, Cot, Curragh, or other Vessel in the Tidal waters of said District, which comprises the whole of the Sea along the Coast between Helvick Head, in the County of Waterford, to Ballycotton, in the County of Cork, with the whole of the Tideway along said Coast and Rivers, and the whole of the Tidal portion of the several Rivers and their Tributaries flowing into said Coast between said points, at any time between the hours of Eight of the Clock, A.M. on Saturday, and Four of the Clock on Monday morning.</p>
River Blackwater, (14th March, 1878.)	<p>Prohibiting to use for the capture of Salmon or Trout any Drift Net in the Tidal portion of the River Blackwater, or its Tributaries, above or to the Northward of a line drawn across said River from the Townland Boundary between the Townlands of Stranacally and Newport East on the West, to the Townland Boundary between the Townlands of Coolbagh and Ballynaclesh on the East, all in the County of Waterford.</p>
River Blackwater, (7th January, 1888.)	<p>Prohibiting fishing for Salmon or Trout, by any means whatsoever, from or off the Mill-dam at Clondalane on said River Blackwater, in the County of Cork, or from any place within a space of thirty yards below said Mill-dam.</p>
River Blackwater and Tributaries. (30th June, 1883.)	<p>Prohibiting the use of Drift Nets for the capture of Salmon or Trout in any portion of the River Blackwater or its tributaries, of greater length than 170 yards.</p>
River Blackwater, part of, (25th Jan., 1897.)	<p>Prohibiting to use, at any time any Net (except a Landing Net used solely as auxiliary to fishing legally with Rod and Line), for the capture of Salmon or Trout in that part of the River Blackwater in the Lismore District, situated between the straight line defining the boundary between the Tidal and Fresh water portions of said River and the Bridge at Lismore.</p>

APPENDIX NO. 23.—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report,
relating to the SALMON FISHERIES of IRELAND.—*con.*

Place affected by By-Law, and Date thereof.	Nature of By-Law.
Lismore District—continued.	
River Bride, . . . (15th June, 1898.)	Prohibiting the method of fishing commonly known as <i>Cot Net</i> , or <i>Snap Net</i> fishing, in that part of the River Bride situated above an imaginary straight line drawn from Janeville Quay (in the Townland of Janeville and County of Waterford), across said River at right angles to its course.
Ditto, . . . (16th June, 1898.)	Prohibiting the use of <i>Draft Nets</i> in that portion of the River Bride situated above Camphire Bridge (between the Townlands of Camphire and Headborough, in the County of Waterford).
Cork District.	
Tidal Waters, . . . (31st May, 1895.)	Prohibiting the catching or attempting to catch Salmon or Trout in any Tidal Water in the Cork District with a <i>Spear</i> , <i>Lyster</i> , <i>Otter</i> , <i>Shuckhaul</i> , <i>Dree-draw</i> , or <i>Gad</i> , except when the latter instrument may be used solely as auxiliary to angling with <i>Red and Liss</i> , or for the purpose of removing Fish from any legal <i>Weir</i> or <i>Box</i> by the Owner or Occupier thereof.
Tidal Waters, . . . (1st June, 1895.)	Prohibiting the snatching or attempting to snatch Salmon or Trout in any Tidal or Fresh Water in the Cork District with any kind of Fish-hook, covered in part or in whole with any matter or thing, or uncovered.
Tidal Waters, . . . (17th January, 1893.)	<p>1st. Each and every boat used in Salmon or Trout Fishing on the Sea Coast, Sea and Tidal Waters, or in or from the Tidal Waters of any Rivers and their Tributaries flowing into the Sea within that part of the Cork District situated between Ballycotton on the East, and Barry's Head, East of Oyster Haven, on the West, all in the county of Cork, shall have marked on each bow with distinct figures of not less than six inches in length, and one inch in breadth, a number corresponding with the number on the License issued for the Net used with said boat.</p> <p>2nd. The said numbers shall be painted in white oil colour on a black ground.</p> <p>3rd. The numbers so placed on boats shall not be effaced, covered, or concealed in any manner whatsoever.</p>
River Lee, Co. of the City of Cork. (7th January, 1893.)	Prohibiting, during the Close Season for Salmon the use of <i>Draft Nets</i> , or any other Net or Nets used as a <i>Draft Net</i> , having a foot-rope and leads or weights affixed thereto, within the following limits, viz.:—In that part of the River Lee, situate between Patrick's Bridge, in the City of Cork, and a line drawn across the said River Lee, from Black-cork Castle, on the south, to the Western extremity of the Townland of Dunkettle, on the North.
River Lee, . . . (21st April, 1871.)	Prohibiting use of all Nets, except <i>Landing-Nets</i> as auxiliary to rods and lines in part of South Channel between George IV. Bridge and Friar's Weir.

APPENDIX NO. 23.—*continued.*

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report, relating to the SALMON FISHERIES of IRELAND.—*con.*

Place affected by By-Law, and Date thereof	Nature of By-Law.
Cork District—continued.	
River Lee, (31st March, 1876.)	Prohibiting the catching or attempting to catch Fish of any kind in that part of the River Lee situated between the Cork Waterworks Weir and St. Vincent's Bridge in the North Channel, and Clarke's Bridge in the South Channel, and in the millrace's and inlets from such channels with a Spear, Lyster, Otter, Strookhaul, Dree-draw or Gaff, except when the latter instrument may be used solely as auxiliary to angling with Rod and Line, or for the purpose of removing Fish from any legal Weir or Box by the owner or occupier thereof.
River Lee and Rivers running into Cork Harbour. (16th Feb., 1877.)	Prohibiting the use of Drift Nets for Salmon or Trout in any Tidal Waters inside or to north of a line from Lighthouse at Roche's Point to mainland on the West.
Ditto, (26th Sept., 1878.)	Prohibiting to use any Net for the capture of Salmon or Trout in any Tidal Water inside or to North of a line from Lighthouse at Roche's Point to Mainland on the West having Meshes of greater dimensions than two and one half inches from knot to knot, to be measured along the side of the square, or ten inches to be measured all round each such Mesh, such measurements being taken in the clear when the Net is wet.
Ditto, (17th Jan., 1883.)	Prohibiting having any Drift Net or any Net having Meshes of greater dimensions than two and one-half inches from knot to knot, or ten inches to be measured all round each such Mesh, in or on board any Boat, Cot, Curragh or other Vessel in any part of the Tidal Waters inside or to North of a line drawn in the direction of Templebreedy Church, from the Lighthouse at Roche's Point on the East to the Mainland on the West.
River Lee, (29th Sept., 1877.)	Prohibiting having Nets for capture of Salmon or Trout on board any Boat, Cot, or Curragh in that part of River seaward of a line drawn due south from the Western end of Myrtle Hill-terrace on the north, near a place known as the Brick Fields, to the opposite shore, or in the tidal part of any river flowing into River Lee, between 8 o'clock on Saturday morning and 6 o'clock on Monday morning; or in that part of said River between the line mentioned above and the point of the Custom House in the City of Cork, between 8 o'clock on Saturday morning and half-past 5 o'clock on Monday morning; or in the North Channel of said River between Northgate Bridge and Wellington Bridge, or in the South Channels between the slip at Dansey Bridge opposite Keyser's Hill, leading to Crosses Green and St. Fia Barr's Quay, and the Bridge where the Western Road crosses South Channel, between 6 o'clock on Saturday morning and 6 o'clock on Monday morning.
Ditto, (3rd Jan., 1898.)	Prohibiting to use any Draft Net in that part of the River Lee situated between the Waterworks Weir and an imaginary line drawn from Blackrock Castle to Dunkeel Bridge aforesaid, during the Annual and Weekly Close Seasons for Salmon and Trout.

APPENDIX NO. 23.—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report relating to the SALMON FISHERIES of IRELAND.—con.

Place affected by By-Law, and Date thereof.	Nature of By-Law.
Cork District—continued.	
Cork Division of the Cork District. (29th Jan., 1897).	Prohibiting to have in possession for the purpose of taking fish, or with the intent to take fish, between Sunrise and Sunset, at any season of the year, in or on the Banks of the Upper or Fresh Water portions of all Rivers and their tributaries, in that part of the No. 5, or Cork District, situated inside or to the Northward of a straight line drawn in the direction of Templebreedy Church, from the Lighthouse at Roche's Point on the east to the Mainland on the west, all in the County of Cork, or on Mill Dams or Weirs on said portions of said Rivers, any Spear, Lyster, Strokehaul, Gaff, or any part or portion of a Gaff (except a Gaff for the purpose of being used solely as auxiliary to fishing for Salmon legally with rod and line).
Ditto, (1st Nov., 1897.)	Prohibiting to beat the waters of the Rivers in that part of the Cork District, situated between Ballycotton on the East and Harry's Head, East of Oyster Haven, on the West, all in the County of Cork, with a stick or other implement, or to throw stones or other missiles therein, for the purpose of injuring Fish which may be therein, or procuring the capture or killing thereof.
Argideen River, (24th Feb., 1860.)	Prohibiting the use of Nets of any kind whatsoever in the tidal part of the river known as the Argideen River, in the County of Cork, situated between the junction of the Owenkeogh or Blind River with the said Argideen River and the Bridge of Timoleague, all in the Barony of the East Division of East Galbry, and County of Cork.
Argideen River, (16th Feb., 1877.)	Prohibiting the use of Drift Nets for Salmon or Trout in Tidal Waters of the Argideen River inside a line from Land Point in an easterly direction to the opposite shore.
Bandon River, (16th Feb., 1877.)	Prohibiting the use of Drift Nets for Salmon or Trout in Tidal Waters of the Bandon River inside a line from Stookeen Point in an easterly direction to Preplane Point.
Bandon River, (14th Feb., 1881.)	Prohibiting the use of Nets during the annual Close Season for Salmon and Trout in that part of the Tidal Waters of the River Bandon situated between the Bridge of Inishannon and a line drawn across said River at right angles from Itack Castle, in the Townland of Rockhouse, on the west, to a point on the opposite shore, in the Townland of Shippool, on the east.
Bandon River, (12th May, 1881.)	Prohibiting the use of any Spear, Lyster, Otter, Strokehaul, Dree-draw, or Gaff (except when the latter instrument is used solely as auxiliary to angling with Rod and Line) in that part of the Tidal Water of the River Bandon situated between the Bridge of Inishannon and a straight line drawn across said River from the Bridge of Frankford on the east to Clifft on the west.

APPENDIX No. 23.—*continued.*

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report,
relating to the SALMON FISHERIES of IRELAND.—*con.*

Place affected by By-Law, and Date thereof.	Nature of By-Law.
Cork District—continued.	
Bandon and Argideen Rivers, (12th Feb., 1886.)	Prohibiting having in possession between Sunrise and Sunset, at any season of the year, on or near the banks of the Upper or Fresh Water portions of the Bandon and Argideen Rivers, or on or near Mill Dams or Weirs on said Rivers, any Spear, Lyster, Strokehaul, or Gaff (except a Gaff for the purpose of being used solely as auxiliary to angling for Salmon legally with Rod and Line).
Bandon River, (1st Feb., 1892.)	Repealing the By-Law of the 9th day of July, 1885, and prohibiting to use any Net (except Landing Nets as auxiliary to angling with Rod and Line) for the capture of Salmon or Trout in any part of the River Bandon, or its Tributaries above a line drawn across the said River, at right angles with the River's Course, from the Stream on the Eastside of said River dividing the Townlands of Coolmoreen and Skaragore, to the Stream on the opposite Shore dividing the Townlands of Dromkeen and Knockroe.
Bandon River, (6th Feb., 1897.)	Prohibiting to use any Sprat Net during the annual and weekly Close Seasons for Salmon and Trout, in that part of the River Bandon, inside the defined month thereof, in which the use of Sprat Nets is not otherwise prohibited.
Bandon River and Bandon Division of the Cork District. (25th March, 1890.)	<ol style="list-style-type: none"> 1. Prohibiting the use of all Nets, except Landing Nets used as auxiliary to fishing legally for Salmon or Trout with Rod and Line, during the weekly close time for Salmon in that part of the Bandon River which is situated between the Western or Iron Bridge at Kinsale and a line drawn from Ballywilliam Point to Ballyhander Creek on the opposite side. 2. Prohibiting the use of Gaffs as auxiliary to fishing legally for Salmon or Trout with Rod and Line in the Bandon Division of the Cork District, before the 15th day of March in each year.
Bandon Division of the Cork District (Fresh Waters.) (25th July, 1893.)	<ol style="list-style-type: none"> 1. Prohibiting to wade the waters (having a pole or gaff) of any River in the Upper or Fresh Water portion of the Bandon Division of the Cork Fishery District, for the purpose of driving or scaring, or with the intent to drive or scare, fish in such river. 2. Prohibiting to throw stones or other missiles, or substances, into any river in the Upper or Fresh Water portion of the Bandon Division of the Cork Fishery District, for the purpose of driving or scaring, or with the intent to drive or scare, fish close into the banks of such river. 3. Prohibiting in any other similar manner to wilfully drive or scare fish in the Upper or Fresh Waters of any river in the said Bandon Division.
Bandon Division of the Cork District (Whole Division.) (4th January, 1898.)	<ol style="list-style-type: none"> 1. Each and every boat used in Salmon and Trout fishing shall have marked on each bow with distinct figures of not less than six inches in length and one inch in breadth a number corresponding with the number on the Licence issued for the Net used with said boat. 2. The said numbers shall be painted in white oil colour on a black ground. 3. The numbers so placed on boats shall not be effaced, covered, or concealed in any manner whatsoever.

APPENDIX NO. 23.—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report,
relating to the SALMON FISHERIES of IRELAND.—con.

Place affected by By-Law, and Date thereof.	Nature of By-Law.
	Skibbereen District.
River Ilan and Baltimore Bay, (27th Sept., 1878.)	Prohibiting to use for the capture of Salmon or Trout any Drift Net in that part of Baltimore Bay, and the Tidal waters of the River Ilan in the County of Cork, situated inside or to the North and North East of a line drawn from a point on the Townland of Cunnamore (on the mainland), to a point on the Townland of Farranacoush (Sherkin Island), and inside or to the North of a line drawn from a point on the Townland of Kilmoon (Sherkin Island) to a point on the Townland of Baltimore (on the mainland).
River Ilan. (13th June, 1879.)	Repealing Bye-Law, dated the Twenty-eighth day of February, One Thousand Eight Hundred and Seventy-four, which permitted the use of Nets for the capture of Salmon or Trout with Meshes of one-and-a-quarter inches from knot to knot (to be measured along the side of the square, or five inches to be measured all round each such Mesh, such measurements being taken in the clear when the Net is wet), in the River Ilan, in the County of Cork.
River Ilan, (29th June, 1893.)	Prohibiting to use any Net (save a Landing Net as auxiliary to angling with Rod and Line) in that part of the River Ilan situate between an imaginary line drawn across said River from the townland boundary of the Townlands of Lurraga and Coolnagar, due west to the opposite bank and the Mill Weir, across the said River first to the northwards of said imaginary line, and extending from the Townland of Maabrack to the Townland of Curragh.
Fresh Waters of District. (25th September, 1895.)	Prohibiting to have in possession for the purpose of taking fish, or with the intent to take fish, between Sunrise and Sunset, at any Season of the year, on or near the Banks of the Upper or Fresh Water portions of all Rivers and their tributaries, in the Skibbereen District, or on or near Mill Dams or Weirs on said Rivers, any Spear, Lyster, Stroke-haul, Gaff, or any part or portion of a Gaff (except a Gaff for the purpose of being used solely as auxiliary to angling for Salmon legally with rod and line).
Whole District, (26th September, 1895.)	Prohibiting to beat the water, or to throw stones or other missiles therein, for the purpose of driving Fish close in to the Banks of any River within the Skibbereen District.
	Bantry District.
Tidal Waters, (7th March, 1870.)	Permitting use of Nets of a Mesh of one and a quarter inches from knot to knot (to be measured along the side of the square, or five inches to be measured all round each such Mesh, such measurements being taken in the clear when the Net is wet), in the tidal waters of the Bantry District, which comprises the whole of the sea along the coast between Mizen Head in the County Cork and Crow Head in the same County, and around any Islands or Rocks situate off same, with the whole of the Tideways along said Coast and Rivers, and the whole of the tidal portions of the several Rivers and their Tributaries flowing into said Coast.

APPENDIX No. 23—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report, relating to the SALMON FISHERIES of IRELAND—cont.

Place affected by By-Law, and Date thereof.	Nature of By-Law.
Bantry District—continued.	
Fresh Waters of Rivers flowing into Bantry Bay. (1st Nov., 1894.)	Prohibiting to have in possession for the purpose of taking fish, or with the intent to take fish, between Sunrise and Sunset, at any Season of the year, on or near the Banks of the Upper or Fresh Water portions of all Rivers and their Tributaries, flowing into Bantry Bay, or on or near Mill Dams or Weirs on said Rivers, any Spear, Lyster, Stroke-haul, Gaff, or any part or portion of a Gaff (except a Gin for the purpose of being used solely as auxiliary to angling for Salmon legally with rod or line).
Whole District, (7th Nov., 1894.)	Prohibiting to heat the water, or to throw stones or other missiles therein, for the purpose of driving Fish close in to the Banks of any River within the Bantry District.
Snaive or Coomhola, Mealagh, or Dunnamark, Ovwane, and Carrigboy Rivers. (21st June, 1871.)	Prohibiting use of all Nets (save Landing-Nets as auxiliary to rods and lines) in fresh-water portions of Rivers Snaive or Coomhola, Mealagh or Dunnamark, Ovwane, and Carrigboy.
Kenmare District.	
Kenmare River or Bay, (2nd Dec., 1878.)	First.—Prohibiting to use any Net for the capture of Salmon or Trout in any part of the said Kenmare River or Bay of greater length than One Hundred and Thirty Yards. Second.—Prohibiting to heat the water or to throw stones or other missiles therein during the time of shooting or drafting Nets for the capture of Salmon or Trout in Kenmare River or Bay.
Killarney District.	
Castlemaine Estuary, (27th Oct., 1858.)	Prohibiting, during the Salmon Close Season, the use of Draft Nets having a foot-rope and leads or weights affixed thereto, in the Estuary of Castlemaine inside the Bar of Inch.
Whole District, Tidal Waters. (8th Feb., 1865.)	Prohibiting the catching, or attempting to catch, Salmon in any tidal water in the Killarney District with a Spear, Lyster, Ooter, Stroke-haul, Dree-draw, or Gaff, except when the latter instrument may be used solely as auxiliary to angling with rod and line, or for the purpose of removing fish from any legal Weir or Box by the owner or occupier thereof.
Currane or Waterville River —Waterville Weir. (7th March, 1870.)	Permitting the space between the Bars or Rails of the Incales and of the Hook or upstream side of the Boxes or Cribs of the Waterville Weir to be one and a quarter inches apart.
Waterville River, (18th Feb., 1871.)	Prohibiting use of Nets between Waterville Weir and mouth of River as defined, between twelve o'clock noon on Friday and six o'clock on Saturday morning, and between six o'clock Monday morning and twelve o'clock noon same day in each week during Open Season.

APPENDIX NO. 23—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report,
relating to the SALMON FISHERIES of IRELAND—con.

Places affected by By-Law, and Date thereof.	Nature of By-Law.
Killarney District—continued.	
Castlemaine Harbour (to E. or N. E. of a line from Rosbehy Point to Inch Point), and tidal waters of Rivers Laune, Maine, and Carragh. (20th Sept., 1889.)	Prohibiting to have any Net for the capture of Salmon or Trout in or on board any boat, cot, curragh, or other vessel in Castlemaine Harbour in side or to the East or North-east of a line drawn from Rosbehy Point to Inch Point, and in the Tidal Waters or Estuaries of the Rivers Laune, Maine, or Carragh, at any time between the hours of Ten of the clock, a.m., on Saturday, and Three of the clock on Monday morning following.
Castlemaine Harbour, (18th Sept., 1889.)	Providing, Ittly.—That each and every boat used in Salmon or Trout fishing in Castlemaine Harbour shall have marked on each bow with distinct figures of not less than six inches in length and one inch in breadth, a number corresponding with the number on the Licence issued for the net used with said boat. 2dly.—That the said numbers shall be painted in white oil colour on a black ground. 3dly.—That the numbers so placed on boats shall not be effaced, covered or concealed, in any manner whatsoever.
Waterville or Currane River Estuary, and within half a mile of mouth of Waterville River. (5th April, 1890.)	Prohibiting to beat the water or to throw stones or other missiles therein during the time of shooting or drafting Nets for the capture of Salmon or Trout in Waterville or Currane River, the Estuary thereof, or within half a mile of the mouth of said River, in the county of Kerry.
Fresh Waters of Rivers and Tributaries in the District. (13th May, 1895.)	Prohibiting to have in possession for the purpose of taking fish, or with the intent to take fish, between Sunrise and Sunset, at any Season of the year, on or near the Banks of the Upper or Fresh Water portions of all Rivers and their tributaries, in the Killarney District, or on or near Mill Dams or Weirs on said Rivers, any Spear, Lyster, Storkhaul, Gaff, or any part or portion of a Gaff (except a Gaff for the purpose of being used solely as auxiliary to angling for Salmon legally with rod and line).
Whole District, (20th Sept., 1895.)	Prohibiting to beat the water, or to throw stones or other missiles therein, for the purpose of driving Fish close in to the Banks of any River within the Killarney District.
Lakes of Killarney, (9th July, 1897.)	The use of Cross Lines for the capture of Fish is hereby prohibited in the said Lakes of Killarney, known as Lough Leane, Muckross Lake, and Upper Lake.
Limerick District.	
River Shannon, Island Point. (5th Feb., 1856.)	Prohibiting Net Fishing in that part of the River Shannon between Wellesley Bridge and the Railway Bridge, between 1st June and 11th February, both inclusive.

APPENDIX NO. 23—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report,
relating to the SALMON FISHERIES of IRELAND—*con.*

Place affected by By-Law, and Date thereof.	Nature of By-Law.
Limerick District—continued.	
River Shannon, (22nd Nov., 1862.)	Prohibiting Draft Nets for the capture of Fish of any kind, of a mesh less than one and three quarter inches from knot to knot (to be measured along the side of the square, or seven inches to be measured all round each such mesh, such measurements being taken in the clear when the Net is wet) in the tidal parts of the River Shannon, or in the tidal parts of any of the Rivers flowing into the River Shannon.
River Shannon, (5th June, 1865.)	Prohibiting the Fishing for Salmon or Trout by any means whatsoever, within a space of Twenty Yards from the Weir Wall of Tarsanaharry, on the River Shannon.
Rivers Shannon and Maigue, (5th June, 1867.)	Prohibiting the Shooting of Fish in that part of River Shannon between Portumna Bridge and Shannon Bridge, and also in River Maigue.
River Shannon, (1st March, 1872.)	Prohibiting having Nets for capture of Salmon or Trout on board any Cot or Carragh between mouth of Shannon and Wellesley Bridge, in the city of Limerick, or in tidal parts of any rivers flowing into the said River Shannon between said points between the hours of Nine o'clock on Saturday morning and Three o'clock on Monday morning; or between Wellesley Bridge and the Navigation Weir at Killaloe, in the County of Clare, between Eight o'clock on Saturday morning and Four o'clock on Monday morning.
River Deel, (6th June, 1877.)	Prohibiting the use of all Nets (except Landing Nets as auxiliary to angling with rod and line) for the capture of Salmon or Trout, in that part of River Deel situate between Broken Bridge and the mouth of River as defined.
Lough Derg, (19th June, 1877.)	Permitting the use of Nets not exceeding 12 yards in length, with Meshes of one inch from knot to knot for the capture of fish other than Salmon or Trout in Lough Derg.
Ditto, (19th June, 1877.)	Prohibiting the use of Nets (except Landing Nets as auxiliary to angling with rod and line) for the capture of Fish other than Eels, between 8 o'clock in the evening and 6 o'clock in the morning in Lough Derg.
River Shannon, (23rd June, 1877.)	Repealing the first clause of By-law dated 22nd November, 1862, which prohibited the use of similar nets, as hereinafter mentioned, between 20th July and 1st November; and in lieu thereof prohibiting between the 1st day of August, or such other day as at any time may be the first day of the Close Season in which no Fish of the Salmon or Trout kind shall be killed, destroyed, or taken by any person or by any means whatsoever (save by single rod and line only), and the 1st day of November in each year, the use of Draft Nets or any other Net or Nets used as a Draft Net, having a foot rope and leads or weights affixed thereto, in that part of the River Shannon situate between the Fishing Weir known as the Lax Weir and a line drawn due North and South across the said River Shannon at the Western extremity of Graigue Island.
[Part repealed by following By-Law.]	

APPENDIX No. 23—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report relating to the SALMON FISHERIES of IRELAND—con.

Place affected by By-Law, and Date thereof.	Nature of By-Law.
Limerick District—continued.	
River Shannon, (7th August, 1896.)	<p>Repealing so much of the By-law of the 23rd day of June, 1877, as enacted that between the 1st day of August, or such other day as at any time might be the First day of the Close Season, in which no Fish of the Salmon or Trout kind should be killed, destroyed, or taken, by any person or by any means whatsoever (save by single Rod and Line only), in that part of the River Shannon hereinafter mentioned, and the 1st day of November in each year, the use of Draught Nets, or any other Net or Nets used as a Draught Net having a foot rope and leads or weights affixed thereto, was thereby prohibited within the following limits, viz.:—in that part of the River Shannon situate between the Fishing Weir known as the Lax Weir and a line drawn due North and South across the said River Shannon at the Western extremity of Graigue Island, such limits being within the Counties of Limerick and Clare, respectively, and enacting that:—</p> <p>Between the 1st day of August in each year and the 11th day of February in the year following (or during such other period as may hereafter be fixed as the Close Season for netting for Salmon and Trout in the River Shannon), the use of all Nets is prohibited within the following limits, viz.:—in that part of the River Shannon situate between the Fishing Weir known as the Lax Weir and a line drawn due North and South across the said River Shannon at the Western extremity of Graigue Island, such limits being within the Counties of Limerick and Clare, respectively.</p>
River Shannon, (2nd Sept., 1866.)	<p>Prohibiting the extension of any cord, rope, wire, or line of any kind whatsoever, attached to any door of any stake, flood, ebb, or head weir or stake net in River Shannon further inland or shorewards than the pouches, traps, chambers, or eyes to which said doors belong, or to adopt any contrivances by means of which said doors may be opened or shut from the shores or banks of said river.</p>
Lough Ree, River Shannon, (27th August, 1853.)	<p>Permitting the use of Nets in Lough Ree, having a mesh of five inches in the round, measured when the Net is wet.</p>
River Fergus, (26th June, 1865.)	<p>Prohibiting the Fishing for Salmon or Trout by any means whatsoever, within a space of Twenty Yards from the Weir Wall of Ennis, on the River Fergus.</p>
River Fergus, (16th Dec., 1870.)	<p>Prohibiting the use of Drift Nets in the Tidal parts of River Fergus, County Clare.</p>
Maigue River, (1st March, 1871.)	<p>Prohibiting use of all Nets, except Landing-Nets as auxiliary to rod and line in River Maigue, above Railway-bridge below Adare.</p>
Ditto, (22nd Nov., 1893.)	<p>Prohibiting to use, in the Fresh water portions of the River Maigue and its Tributaries, any "Night Line" for the capture of fish of any kind.</p>
River Mulcaire, (29th June, 1895.)	<p>Prohibiting to fish for Salmon or Trout by any means whatsoever, within a space of Fifty Yards below the Mill Weir at Ballyclough, on the River Mulcaire.</p>

APPENDIX NO. 23—*continued.*

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report,
relating to the SALMON FISHERIES of IRELAND—*con.*

Place affected by By-law, and Date thereof.	Nature of By-Law.
Limerick District—continued.	
Maigue River, (12th Sept., 1885.)	Repealing By-Law dated the 17th October, 1864, prohibiting Draft Nets between Ferry Draw Bridge and Bridge of Adare; and in lieu thereof prohibiting the use of Draft Nets in that part of the Maigue River, between a line drawn across said River at the southern boundary of the Townland of Ballynassey on the West, in an easterly direction, to the opposite shore on the Townland of Clonsanna and the Old Bridge of Adare, all in the County of Limerick.
Do., (5th Feb., 1897.)	<ol style="list-style-type: none"> 1. No Net for the capture of Salmon or Trout of greater length than Thirty-eight Yards shall be used in the River Maigue, inside the Mouth of said River, as such Mouth is at present defined, or may hereafter be defined under the Acts relating to the Salmon Fisheries of Ireland, in the District heretofore defined and known as the No. 3, or Limerick District. 2. The use of all Nets (save a Landing Net for use solely as auxiliary to fishing legally with single Rod and Line) is hereby prohibited in the Tidal Waters outside the Mouth of the said River Maigue, as such Mouth is at present defined or may hereafter be defined under the Acts relating to the Salmon Fisheries of Ireland, within imaginary straight lines drawn from Mellis Point to the outermost point of Way Rock, thence to the outermost point (at Low Water of ordinary Spring Tides) of Grass Island, and from the old Building in the centre of Grass Island to the nearest point of the Embankment in the Townland of Newtown, County Limerick. 3. The use of all Nets (save a Landing Net for use solely as auxiliary to fishing legally with single Rod and Line, and save also Nets duly licensed and legally used for the capture of Salmon or Trout) is hereby prohibited in the River Maigue within the Mouth of said River, as such Mouth is at present defined or may hereafter be defined under the Acts relating to the Salmon Fisheries of Ireland. 4. It is hereby prohibited to beat the water of the River Maigue with a stick or other implement or to throw stones or other missiles therein for the purpose of injuring fish which may be therein, or procuring the capture or killing thereof.
Cashen River, (12th Feb., 1886.)	Permitting the use of nets for capture of salmon and trout, with meshes of one and a quarter inches from knot to knot in the River Cashen, in the county of Kerry.
Westmeath and Cavan Lakes, (4th Jan., 1890.)	<p>Prohibiting, <i>istly</i>.—To use for the capture of fish of any kind in any of the Lakes situated in the Counties of Westmeath and Cavan, lines commonly called and known as "Tram Lines," baited with the fry or young of fish. Provided always that nothing in this By-law shall be construed to prohibit the use of lines used in trolling with Single Rods.</p> <p><i>2dly</i>.—To use in any of said Lakes any engine, means, or device whatsoever for the capture of fry or young of fish, for the purpose of baiting such Tram Lines as aforesaid.</p>
Lough Owel (County Westmeath). (31st Dec., 1897.)	Prohibiting to fish with nets (save landing nets used solely as auxiliary to fishing legally with rod and line), in Lough Owel.
River Feale, (2nd August, 1890.)	Prohibiting to beat the water in the River Feale in the County Kerry, or to throw stones or other missiles therein.

APPENDIX No. 23—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report,
relating to the SALMON FISHERIES of IRELAND—con.

Place affected by By-Law, and Date thereof.	Nature of By-Law.
	Limerick District—continued.
River Shannon, between Athlone and Portlanna. (8th July, 1891.)	Prohibiting the use of any net of greater length than Forty yards in that portion of the River Shannon situated between Athlone and Portlanna.
Rivers Shannon, Malgue, and Askeaton, and Clonderlaw Bay. (16th Nov., 1892, and 30th Nov., 1893.)	<p>First.—No Drift Nets of greater length than 130 yards shall be used for the capture of Salmon or Trout in any part of the River Shannon between Limerick and a line drawn across the River below Askeaton from Aughish Point, in the County of Limerick, to Kildysart, in the County of Clare.</p> <p>Second.—No Drift Nets of greater length than 230 yards shall be used for the capture of Salmon or Trout in any other Tidal Waters of the River Shannon or in Clonderlaw Bay.</p> <p>Third.—No two or more Drift Nets shall be attached together in any way or be allowed to drift within 150 yards of each other in the River Shannon, or in Clonderlaw Bay.</p> <p>Fourth.—No Drift Nets below or seaward of a line drawn across the River Shannon, from Aughish Point, in the County of Limerick, to Kildysart, in the County of Clare, shall be used within the line of low water mark of ordinary Spring Tides.</p> <p>Fifth.—No Drift Nets shall be used in Clonderlaw Bay above a line drawn from Knock to Lacknahakee, in the County of Clare.</p> <p>Sixth.—No Drift Nets shall be used in the Rivers Malgue or Askeaton.</p> <p>Seventh.—No Drift Net of a greater length than 130 yards shall be in, or on board of any boat, cot, curragh, or other vessel in the River Shannon between Limerick and a line drawn across said River below Askeaton, from Aughish Point, in the County of Limerick, to Kildysart, in the County of Clare.</p>
River Shannon, (2nd September, 1894.)	Prohibiting to fish for Salmon or Trout by any means whatsoever that part of the River Shannon, comprised between the sluice gates at Killaloe and a line across the River Shannon from a point fifty yards below the said sluices on the County Tipperary side, to a point on the Weir on the County Clare side about twenty-five yards below said sluices, measured along said Weir, the ends of which line are marked by Concrete Pillars.
River Bunnahy, (20th August, 1896.)	Prohibiting the use of all Nets (save a Landing Net for use solely as auxiliary to fishing legally with single rod and line, and save also Nets duly licensed and legally used for the capture of Salmon or Trout) in the River Bunnahy, and also in the Tidal Waters outside the mouth of said River, within imaginary straight lines drawn from the Townland Boundary between the Townlands of Ballymerris and Moyhill to the outermost rock of Green Island, thence to the outermost rock (at low water of ordinary Spring Tides) of Quay Island, and thence to Illammore Point in the Townland of Bunnahy West.
Barony of Corkaguiny, Co. Kerry. (2nd May, 1896.)	Prohibiting to have in possession for the purpose of taking fish, or with the intent to take fish, between Sunrise and Sunset at any Season of the year, in or on the Banks of the Upper or Fresh Water portions of all Rivers and their Tributaries, in that portion of the Barony of Corkaguiny, County of Kerry, which is situated in the Limerick District, or on Mill dams or Weirs on said Rivers, any Spear, Lyster, Strokehaul, Gaff, or any part or portion of a Gaff (except a Gaff for the purpose of being used solely as auxiliary to fishing for Salmon legally with rod and line).

APPENDIX NO. 23—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report,
relating to the SALMON FISHERIES of IRELAND—con.

Place affected by By-Law, and Date thereof.	Nature of By-Law.
Galway District.	
Galway River, Lough Corrib, &c. (24th July, 1846.)	Prohibiting the use of the Instrument, commonly called Stroke- hook or Snatch, or any other such instrument, in River Galway, Loughs Corrib or Mask, or their Tributaries.
Lough Corrib, &c., (29th Oct., 1838.)	Prohibiting the use of Cross Lines in Lough Corrib, and in all the Streams and Lakes which flow into it.
Whole District, (3rd March, 1865.)	Prohibiting the snatching or attempting to snatch Salmon in any Tidal or Fresh Water in the Galway District with any kind of Fish-hook, covered in part or in whole with any matter or thing, or uncovered.
Clare and Clare-Galway or Turloughmore Rivers, Co. Galway. (22nd Dec., 1862.)	Prohibiting the use of Nets of any kind whatsoever in any part of the Rivers known as the Clare and the Clare-Galway or Turloughmore Rivers, in the County of Galway, above the junction of the said Rivers with Lough Corrib, in the County of Galway.
Kilcolgan River, Tidal portion (21st Jan., 1889.)	First.—Two Nets not to be in the water at same time within Forty Yards of each other, whether on same or opposite sides. Second.—Until the Net first shot has been beached, a second or other Net not to be shot on either side of River within Forty Yards of such first Net. Third.—A Net not to remain in the water more than one hour, that is, that the hauling shall not be allowed to occupy more than one hour, but hauling is not to be unnecessarily delayed to disadvantage or injury of a person wanting to use another Net. Fourth.—All Nets to be shot against the current of the tide.
Lough Mask and Tributaries,, (20th May, 1896.)	1. Prohibiting the use of all Nets for the capture of Fish (except a Landing Net used solely as auxiliary to fishing legally with single rod and line) in Lough Mask and in all the Streams and Lakes which flow into it. 2. Prohibiting the use of Cross Lines for the capture of fish in Lough Mask, and in all the Streams and Lakes which flow into it. 3. Prohibiting to have in possession for the purpose of taking fish, or with the intent to take fish, between Sunrise and Sunset, at any season of the year in or on the Banks of Lough Mask, and in or on the banks of all Streams and Lakes flowing into it, any Spear, Lyster, Strokehook, Gaff, or any part or portion of a Gaff (except a Gaff for the purpose of being used solely as auxiliary to fishing legally with single rod and line). 4. Prohibiting to have any Net for the purpose of taking fish, or with the intent to take fish (save a Landing Net for use when fishing legally with single rod and line), in or on board any boat, cot, or cunragh or other vessel on Lough Mask, or on any of the Lakes or Rivers which flow into it.
Connemara District.	
Whole District,* (3rd March, 1865.)	Prohibiting the snatching or attempting to snatch Salmon in any Tidal or Fresh Water in the Galway District with any kind of Fish-hook, covered in part or in whole with any matter or thing, or uncovered.

* Made before the division of the Galway District into the "Galway" and "Connemara" Districts.

APPENDIX NO. 23—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report,
relating to the SALMON FISHERIES of IRELAND—con.

Place affected by By-Law, and Date thereof	Nature of By-Law.
	Bangor District.
Owenmore River, Co. Mayo. (20th May, 1865.)	Prohibiting the removal of gravel or sand from any part of the bed of the Owenmore River in the County of Mayo, where the spawning of Salmon or Trout may take place.
Owenduff or Ballycree, Owenmore and Munhim Rivers. (10th Feb., 1866.)	Permitting the use of Nets with Meshes of one and a-half inches from knot to knot (to be measured along the side of the square, or six inches to be measured all round each such Mesh, such measurements being taken in the clear, when the Net is wet,) within so much of the said Rivers Owenduff or Ballycree, Owenmore and Munhim, as lies above the mouth as defined during so much of the Months of June, July, and August, as do now or at any time may form part of the Open Season for the capture of Salmon or Trout, with Nets, in the said Rivers.
	Ballina District.
Whole District, (21st May, 1870.)	Permitting use of Nets with Meshes of one and a quarter inches from knot to knot (to be measured along the side of the square, or five inches to be measured all round each such Mesh, such measurements being taken in the clear, when the Net is wet).
Moy River and Tributaries, (11th Feb., 1871.)	Prohibiting angling for Trout in River Moy and tributaries during April and May in each year—Loughs Conn and Cullen excepted.
Killala Bay, (8th June, 1893.)	<p>First.—Prohibiting to catch or attempt to catch Salmon or Trout in Killala Bay by means of Drift Nets inside or to the southward of a line drawn from the Boat Point at Ennis-crone in the County of Sligo to Ross Point in the County of Mayo.</p> <p>Second.—No Drift Nets of greater length than 400 yards shall be used for the capture of Salmon or Trout in any part of the Bay of Killala outside or to the northward of said line.</p> <p>Third.—No two or more Drift Nets shall be attached together in any way in the Bay of Killala or to the same boat while fishing in said Bay.</p> <p>Fourth.—Whenever a Drift Net shall be used for the capture of Salmon or Trout in the Bay of Killala it shall be attached to a boat which shall remain over said Net while fishing and the fishermen engaged in fishing with said Drift Net shall remain on board such boat whilst said Drift Net shall be in the water; provided always that nothing herein contained shall be construed to render liable to any penalty any person who shall be prevented by storm or stress of weather from remaining on board such boat whilst such Drift Net shall be in the water.</p>
	Sligo District.
Sligo River, (1st March, 1870.)	Prohibiting the snatching or attempting to snatch, Salmon in Sligo River, with any kind of Fish-hook covered in part or in whole, or uncovered.

APPENDIX NO. 23—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report,
relating to the SALMON FISHERIES of IRELAND—con.

Place affected by By-Law, and Date thereof.	Nature of By-Law.
Sligo District—continued.	
Sligo River, . . . (25th Jan., 1897.)	<p>1st. In any part of the Tidal Waters of the Sligo or Garvaghy River no two Nets shall be allowed in the water at the same time within 400 yards of each other, whether such Nets shall be on the same side or on opposite sides of the River.</p> <p>2nd. Until the Net that has been first shot has been beached and is wholly out of the water, no second or other Net shall be commenced to be shot on either side of the said River within 400 yards of such first Net.</p> <p>3rd. The use of all engines or devices for the capture of fish is hereby prohibited between Victoria Bridge and the portion of the Mill Dam which is above said Bridge.</p>
Lough Doon, . . . (24th March, 1871.)	Permitting use of Nets with meshes of half an inch from knot to knot, for capture of Fish.
Ballyshannon District.	
Upper or Fresh Water portions of District. (20th Oct., 1836)	Prohibiting to have in possession between sunrise and sunset for purpose of taking fish or with intent to take fish, at any season of the year, on or near the banks of lakes and upper or fresh water portions of rivers, or in or near mill-dams or weirs in the Ballyshannon District, any spear, lyster, strokehand, or gaff (except a gaff to be used solely as auxiliary to angling for salmon legally with rod and line).
Do., . . . (13th Feb., 1871.)	Permitting use of Nets with meshes of one inch from knot to knot in tideway of River Erne.
Erne River, . . . (1st June, 1872.)	Prohibiting the capture of Fish of any description with the instrument commonly called and known by the name of the Spoonbait, or any other instrument of the like nature or device during the months of January, February, and March in each year, in that part of the River Erne situated between the Falls of Belleek and a line drawn due south across the River from the point of Castle Caldwell demesne, by the Eastern point of the Muckinish, or White Island, to the opposite Bank, all in the County of Fermanagh.
Lower Lough Erne, . . . (30th June, 1874.)	Permitting use of nets with meshes of one inch from knot to knot for capture of fish by persons having right to use nets in said lough, between Eniskillen and Belleek, between 1st May and first day of close season in each year.
Eany Water, or Inver River, (23th June, 1872.)	Permitting use of Nets for the capture of Fish with Meshes of one inch from knot to knot (to be measured along the side of the square, or four inches to be measured all round each such Mesh, such measurements being taken in the clear when the Net is wet), within so much of the River Eany Water, or Inver, in the County of Donegal, as lies above the mouth of said river as defined.

APPENDIX No. 23—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report,
relating to the SALMON FISHERIES of IRELAND—con.

Place affected by By Law, and Date thereof.	Nature of By-Law.
Letterkenny District.	
Crana or Banerana River, (5th Nov., 1877.)	Permitting the use of nets for the capture of Salmon or Trout with Meshes of one inch from knot to knot in the Crana or Banerana River, and within one mile seawards and coastwards thereof.
Do., (30th Nov., 1881.)	Prohibiting to have in possession between sunrise and sunset for the purpose of taking fish, or with the intent to take fish at any season of the year on the banks of the Banerana River and its tributaries, within the said district, any Spear, Lyster, Strokehaul, or Gaff (except a Gaff for the purpose of being used solely as auxiliary to angling for Salmon legally with rod and line).
Londonderry District.	
River Foyle, (28th Feb., 1871.)	Permitting the use of Nets with meshes of one inch from knot to knot in Lough Foyle and tidal parts of River.
Baronscourt Lakes and Streams, (22nd April, 1871.)	Permitting the use of Nets for the capture of fish other than Salmon and Trout, with meshes of half an inch from knot to knot.
Tidal Waters, (5th June, 1878.)	Prohibiting having nets for capture of Salmon or Trout in or on board any boat, cot, or curragh in the Tidal Waters of said district, which comprises the whole of the sea along the coast between Malin Head, in the County of Donegal, and the townland boundary between the townlands of Drumagally and Downhill, in the County of Londonderry, with the whole of the tideway along said coast and rivers, and the whole of the tidal portion of the several rivers and their tributaries flowing into said coast between said points, at any time between the hours of twelve of the clock at noon on Saturday and four of the clock on Monday morning.
Upper or Fresh Water portions of Rivers in District. (3rd Dec., 1878.)	Prohibiting having in possession for the purpose of taking Fish, or with the intent to take Fish, between sunrise and sunset, at any season of the year, on or near the banks of the Upper or Fresh Water portions of any Rivers or Loughs within the said District, situated in the Counties of Tyrone, Donegal, and Londonderry, which comprise the fresh water portions of all Rivers, and their tributaries flowing into the sea along the coast between Malinhead in the County of Donegal, and the Townland Boundary between the Townlands of Drumagally and Downhill in the County of Londonderry, any Spear, Lyster, Strokehaul, or Gaff (except a Gaff for the purpose of being used solely as auxiliary to angling for Salmon legally with rod and line).

APPENDIX NO. 23—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report,
relating to the SALMON FISHERIES of IRELAND—con.

Place affected by By-Law, and Date thereof	Nature of By-Law.
Londonderry District—continued.	
Upper or Fresh Water portions of Rivers in District. (15th April, 1896.)	Prohibiting to beat the water or to throw stones or other missiles therein for the purpose of capturing or driving Fish close in to the banks of the freshwater portions of any River or catching, or attempting to catch Fish with the hands (unless such catching or attempting to catch Fish with the hands is being used as auxiliary to legal fishing) on any portion of the freshwaters of the Rivers within the District.
Whole District, (21st Sept., 1889.)	Prohibiting to snatch or attempt to snatch or foul hook Salmon in any tidal or fresh water in the said Londonderry District, with any kind of fish hook or combination of fish hooks, covered in part or in whole with any matter or thing, or uncovered, and whether used with a rod and line or other- wise.
Coleraine District.	
Lough Neagh, (27th April, 1880.)	Permitting Pollen to be taken by Trammel or Set Nets composed of Thread or Yarn of a fine texture, not less than ten hanks to the pound weight, doubled and twisted with a mesh of not less than one inch from knot to knot, and not greater than one and one quarter inches from knot to knot.
Whole District, (17th Oct., 1870.)	Prohibiting snatching or attempting to snatch Salmon in any of the tidal or fresh waters of District.
Tidal Waters, and Loughs Neagh and Beg. (16th Dec., 1878.)	First.—Prohibiting to have any Net for the capture of Salmon or Trout, in or on board any boat, cot, or carragh, in the Tidal Waters of said District, which comprises the tidal portions of all Rivers and their tributaries flowing into the sea along the coast between the sea-point of the Town- land Boundary between the Townlands of Downhill and Drumagully in the County of Londonderry, and the Point of Portrush in the County of Antrim, at any time between the hours of twelve of the clock at noon on Saturday and four of the clock on Monday morning. Second.—Prohibiting to have any Net for the capture of Salmon, Trout, or Pollen in or on board any boat, cot, or carragh, in Lough Neagh or Lough Beg, situated within the aforesaid District, at any time between the hours of eleven of the clock in the forenoon on Saturday and four of the clock on Monday morning.
Upper or Fresh Water portions of Rivers in District. (3rd Nov., 1879.)	Prohibiting to have in possession for the purpose of taking Fish, or with the intent to take Fish, between sunrise and sunset, at any season of the year, on or near the banks of the Upper or Fresh Water portions of any Rivers or Loughs within the said District, situated in the Counties of London- derry, Antrim, Tyrone, Anagh, Monaghan, and Down, which comprise the fresh water portions of all Rivers and their tributaries flowing into the sea along the coast between the sea-point of the Townland Boundary between the Town- lands of Downhill and Drumagully in the County of Londonderry, and the Point of Portrush in the County of Antrim, any Spear, Lyster, Srookhaul, or Gaff except a Gaff for the purpose of being used solely as auxiliary to angling for Salmon legally with rod and line.

APPENDIX No. 23—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report, relating to the SALMON FISHERIES of IRELAND—con.

Place affected by By-Law, and Date thereof.	Nature of By-Law.
Coleraine District—continued.	
Lough Neagh, (30th Dec., 1879.)	Prohibiting having any Net for the capture of Salmon, Trout, or Pollen, in or on board any boat, cot, or curragh, in Lough Neagh, in said District, during the annual Close Season for Salmon, Trout, and Pollen, in said Lough Neagh.
Do., (12th Oct., 1895.)	<p>Repealing By-Law of 29th February, 1867 (which prohibited the use of Draft Nets for Pollen) and making By-Laws as follows:—</p> <p>First.—Prohibiting to use any Draft Net for the capture of Pollen within the distance of half a mile from the mouth of any River flowing into Lough Neagh; or in Toome Bay within the following imaginary lines, namely:—</p> <p>(a.) A line across Toome Bay from Tryad Point in the County of Londonderry, to the northern point of Pullan Bay, in the County of Antrim.</p> <p>(b.) A line across the River Bann at the Railway Bridge of the Belfast and Northern Counties Railway near Toome Station.</p> <p>Second.—Prohibiting to use any Draft Net for the capture of Pollen of a greater length than one hundred and thirty yards, or with meshes of less size than 42 rows of knots to the yard, that is each mesh must not be of less size than six-sevenths of an inch from knot to knot, or three and three-sevenths inches all round each mesh (such measurement to be taken in the clear when the net is wet).</p>
Ballycastle District.	
Bush River, (28th Feb., 1870.)	Repealing Definition of Bush River Estuary as fixed by the late Special Commissioners on 8th Feb., 1864.
Ditto, (19th Sept., 1898.)	Prohibiting to have in possession for the purpose of taking fish, or with the intent to take fish, between sunrise and sunset, at any season of the year, in or on the banks of the River Bush and its tributaries inside the defined mouth of said River Bush, or on Mill Dams or Weirs on said River and tributaries, any Spear, Lyster, Strokelhaul, Gaff, or any part or portion of a Gaff (except a Gaff for the purpose of being used solely as auxiliary to fishing legally with rod and line).
Dundalk District.	
Between Clogher Head and Ballagan Point. (29th April, 1872.)	Prohibiting to catch or attempt to catch Salmon or Trout with any Net of greater length than 500 Yards on that part of the Sea Coast situated between Clogher Head and Ballagan Point, in the County of Louth.
Tidal Waters, (30th June, 1873.)	Prohibiting the catching or attempting to catch Salmon in any Tidal water of District between Dunany Point and Soldier's Point, in the County Louth, with a Spear, Lyster, Otter, Strokelhaul, Dree-draw, or Gaff, except when the latter may be used solely as auxiliary to angling with Rod and Line, or for removing fish from any legal Weir or Box by the Owner or Occupier thereof.

APPENDIX No. 23—continued.

ABSTRACT of BY-LAWS, ORDERS, &c., in force at date of this Report,
relating to the SALMON FISHERIES of IRELAND—con.

Place affected by By-Law, and Date thereof.	Nature of By-Law.
	Dundalk District—continued.
Tidal Waters, (17th April, 1888.)	Prohibiting the catching or attempting to catch Salmon in any Tidal water in that part of the Dundalk District situated between Soldier's Point and Ballagan Point, both in the County of Louth, with a Spear, Lyster, Otter, Strokelaul, Dree-draw, or Gaff, except when the latter instrument may be used solely as auxiliary to angling with Rod and Line, or for the purpose of removing fish from any legal Weir or Box by the Owner or Occupier thereof.
Whole District Fresh Waters, (23rd October, 1896.)	Prohibiting to have in possession for the purpose of taking fish, or with the intent to take fish, between Sunrise and Sunset, at any season of the year, in or on the Banks of the Upper or Fresh Water portions of all Rivers and their tributaries, in the Dundalk District, or on Mill Dams or Weirs on said portions of said Rivers, any Spear, Lyster, Strokelaul, Gaff, or any part or portion of a Gaff (except a Gaff for the purpose of being used solely as auxiliary to fishing for Salmon legally with rod and line).
	Drogheda District.
River Boyne Tidal Waters, (12th Jan., 1889.) (See following By-Law.)	First.—Prohibiting use of Draft Nets of greater length than ninety-five yards. Second.—Prohibiting use of Draft Nets at a less distance from each other than one hundred yards. Third.—Prohibiting shooting of Nets simultaneously from points on both banks which are opposite each other, so as to have the Nets in the water at the same time, but ordering that the Net first shot from one bank shall be heaved before that from the opposite point is shot.
River Boyne Tidal Waters, (9th December, 1896.)	Repealing and rescinding the first of the above By-Laws of the 12th January, 1889, and in lieu thereof prohibiting Draft Nets of greater length than seventy-five yards for the capture of Salmon or Trout in the tidal parts of said River Boyne, that is below or seaward of the Boundary between the Tidal and Fresh Waters of said River, which boundary has heretofore been defined to be a straight line drawn across the River, at right angles with its course at the most eastern point of Grove Island, at Oldbridge.
River Boyne Fresh Waters, (29th Oct., 1890.)	Prohibiting the use of any Net of a greater length than forty yards in that portion of the River Boyne situated between Navan and the boundary between the Tidal and Fresh Waters of said River, which boundary has heretofore been defined to be a straight line drawn across the River, at right angles with its course at the most eastern point of Grove Island, at Oldbridge.

APPENDIX

TABLE showing the CLOSE SEASONS for SALMON and TROUT in the different

No. and Name of District.	Boundary of District.	Tidal.	Fresh Water.
1. Dublin.	Skerries to Wicklow.	Between Howth and Dalkey Island, between 15th August and 1st February; Between Dalkey Island and Wicklow Head, between 30th September and 1st April. For remainder of District, between 15th September and 1st March.	Same as Tidal, save between Dalkey Island and Wicklow Head, which is between 15th August and 1st April, with the exception of the Bray River, which is between the 30th September and the 1st April following.
2. Wexford.	Wicklow to Kilm. Bay, East of Narrow Bay.	Between 15th September and 30th April, save in River Slaney, which is between 15th September and 11th April.	Between 15th Sept. and 30th April, save the River Slaney and Tributaries, which is between 15th Sept. and 11th April.
3. Waterford.	Kilm. Bay to Helrick Head.	Between 15th August and 1st February.	Same as Tidal.
4. Lismore.	Helrick Head to Ballycotton.	Between 31st July and 1st February.	Same as Tidal.
5. Cork.	Ballycotton Head to Galley Head.	From Ballycotton to Barry's Head, between 15th August and 1st February; and from Barry's Head to Galley Head (save in Brandon and Ardgheen Rivers), between 15th August and 1st February; for Brandon, between 15th August and 1st March; and for Ardgheen, between 31st August and 1st March.	Same as Tidal.
6. Skibberen.	Galley Head to Mizen Head.	Between 30th September and 1st May.	Same as Tidal.
6 ^a . Dentry.	Mizen Head to Crow Head.	Between 30th September and 1st May.	Same as Tidal.
6 ^b . Kenmare.	Crow Head to Lamb Head.	Between 15th September and 1st April.	Same as Tidal.

NOTE.—The 21st section of the 24th & 25th Vic. c. 114, requires there shall not be fewer than 168 days' Close Season in each Fishery.

No. 24.

Districts in Ireland at date of this Report (days mentioned *not* inclusive).

No.	Angling with Cross Lines.	Angling with Single Rod and Line.	Date of last change.	Principal Rivers in District. No.
1	Same as for Nets in Fresh Water.	Between 31st Oct. and 1st day of Feb., save Broadmeadow Water and Ward Rivers, between 14th Oct. and 1st Feb.	15th Oct., 1874. 21st July, 1883. 27th Jan., 1883. 4th Sept., 1893.	1. Liffey, Bray, Vartry.
2	do.	Between 30th Sept. and 15th Mar., save River Slaney and Tributaries, between 31st August and 25th February.	35th Dec., 1873. 2nd Oct., 1883. 34th Dec., 1888. 9th Feb., 1894.	2. Slaney, Courtown, Inch, Urris, Beru.
3	do.	Between 30th Sept. and 1st Feb., save River Suir and Tributaries, between 15th Oct. and 1st Feb.	12th Nov., 1874. 17th Feb., 1883.	3. Suir, Norr, and Barrow.
4	do.	Between 30th Sept. and 1st Feb.	8th Dec., 1891.	4. Blackwater.
5	do.	From Ballycotton to Barry's Head, between 15th Oct. and 1st Feb., and from Barry's Head to Galley Head, between 15th Oct. and 15th Feb., save in the Avonbeg River, which is between the 31st Oct. and 15th Feb.	20th Dec., 1878. 14th Dec., 1881. 6th April, 1889.	5. Lee, Bandon, Avonbeg.
6	do.	Between 31st Oct. and 1st Feb.	17th June, 1891.	6. Glen.
7	do.	Between 31st Oct. and 17th Mar.	25th Jan., 1873.	7. Glengashla, Snave, &c.
8	do.	Between 31st Oct. and 1st April.	7th Feb., 1886. 14th Nov., 1893.	8. Blackwater, Boughly, Cloness, Smeem.

WEEKLY CLOSURE SEASON.—By the 26th section of the 26th & 27th Vic., c. 114, no salmon or Trout shall be taken for or taken in any way, except by Single Rod and Line, between six of the clock on Saturday evening and six of the clock on the succeeding Monday morning.

TABLE showing the CLOSE SEASONS for SALMON and TROUT in the different

No. and Name of District.	Boundary of District.	Tidal.	Fresh Water.
Kilbarney,	Lamb Head to Dunmore Head, including Blankets.	Between Dunmore Head and Canglass Point, embracing the Blanket Islands, the sea and sea coasts between these points, and all Lakes and Rivers, and their Tributaries running into the sea between said points (save the Rivers Malne, Laune, Carragh, and Roschely or Bely, and their Lakes and Tributaries, and the common Estuary thereof), between 31st August and 1st May.	Same as Tidal.
		In Rivers Malne, Laune, Carragh, and Roschely or Bely, and their Lakes and Tributaries, and the common Estuary thereof, between 31st July and 17th January.	
Limerick,	Dunmore to Hags Head.	Between Canglass Point and Bolus Head, embracing the Islands and sea and coast between these points, and all Lakes and Rivers and their Tributaries running into the sea between said points between 15th September and 1st June.	Same as Tidal.
		Between Bolus Head and Lamb Head, embracing the Islands and sea and coast between these points, and all Lakes and Rivers and their Tributaries running into the sea between these two points (save the River Inny and the Waterville or Carrane River and their Tributaries), between 31st July and 1st May.	
		In the River Inny and its Tributaries, between 30th September and 1st May.	
		In Waterville or Carrane River and its Tributaries, and all Lakes running into said river, between 15th July and 1st January.	
		Between 31st July and 15th February, save Rivers Coshen and Maigne, and Tributaries, and save between Kerry Head and Dunmore Head, and between Loop Head and Hags Head, and all Rivers running into the sea between these points.	
		For River Coshen (down to its mouth) and Tributaries, between 31st August and 1st June.	
		For Maigne River, between 15th July and 1st February.	
		Between Dunmore Head and Kerry Head, and all Rivers flowing into the sea between these points, between 15th September and 1st April.	
		Between Loop Head and Hags Head, and all Rivers running into the sea between these points, between 15th September and 1st May.	

NOTE.—Close Season for the capture of Eels by means of any Coghlin, Eel, or other Net or Basket, work in the open sea, up between the 31st January and 1st July, and in all other Rivers in the Limerick District between 31st December and 1st January, and in the Collesdale District, which is between 15th January and 1st June, in each year, and save also in Carrig or Galway

No. 24—continued.

Districts in Ireland at date of this Report (days mentioned not inclusive)—con.

No.	Angling with Cross Lines.	Angling with Single Rod and Line.	Date of last change.	Principal Rivers in District.
7	Same as for Nets in Fresh Water.	<p>Between Dunmore Head and Inch Point, and embracing all Lakes and all Rivers and their Tributaries running into the sea between those points, between 31st October and 1st April.</p> <p>Between Inch Point and Conglass Point, and including all Lakes and all Rivers and their Tributaries flowing into the sea between those points, (save the Rivers Maize and Laine and Lakes and Tributaries), between 15th October and 1st February.</p> <p>In Rivers Maize and Laine and Lakes and Tributaries, between 31st October and 1st February.</p> <p>Between Conglass Point and Bohas Head, and embracing all Lakes and Rivers and their Tributaries flowing into the sea between those points, between 15th September and 1st June.</p> <p>Between Bohas Head and Lamb Head, and embracing all Lakes and Rivers and their Tributaries flowing into the sea between those points, between 15th October and 1st February.</p>	<p>27th Sept., 1883.</p> <p>29th Nov., 1893.</p> <p>2nd Jan., 1894.</p>	<p>7. Inny, Reekshy, Currane, Valeeda, Maine, Laine, Carragh.</p>
8	do.	<p>Between 31st Sept. and 1st Feb., save in that part situated in the County Westmeath the waters of which flow into Lough Ree and the River Shannon, and save in Lough Sheelin, save Shannon, Feale, Gualc, and Cachen, save in Mulcair River, and save in all rivers running into the sea, between Loop Head and Hags Head, and between Dunmore Head and Kerry Head, and save also in the Rivers Owenmore and Feeknagh, in the County of Kerry, which are situated between Dunmore Head and Kerry Head.</p> <p>For Rivers Shannon and Mulcair between 31st Oct. and 1st Feb. following.</p> <p>For Feale, Gualc, and Cachen and Tributaries, between 31st Oct. and 1st May; between Loop Head and Hags Head, between 30th September and 1st March; and between Dunmore Head and Kerry Head (save in the Rivers Owenmore and Feeknagh) between 30th Sept. and 1st April.</p> <p>For Owenmore and Feeknagh, situated between Dunmore Head and Kerry Head, between 31st October and 1st May.</p> <p>For that part of the Limerick District situated in the County Westmeath, the waters of which flow into Lough Ree and the River Shannon, and for Lough Sheelin, between the 30th September and 1st March.</p>	<p>13th Oct., 1874.</p> <p>17th Sept., 1878.</p> <p>27th Aug., 1879.</p> <p>18th Aug., 1883.</p> <p>8th Sept., 1885.</p> <p>27th Aug., 1889.</p> <p>14th Sept., 1890.</p> <p>18th Jan., 1893.</p>	<p>8. Shannon, Deel, Fergus, Bessing, Cachen, Maigue, &c.</p>

salmon of any Eel or other weir, between the 10th January and 1st July, save in the River Shannon, which is 1st July in year following, and save in Drogheda District, which is between 30th November and 1st July, and save River which is between the 10th February and 1st July in each year.

TABLE SHOWING THE CLOSE SEASONS FOR SALMON AND TROUT IN THE DIFFERENT

No. and Name of District.	Boundary of District.	Tidal.	Fresh Water.
8. Galway,	Hags Head to Sea Point of Boundary between Townlands of Keemunnagark South and Banraghbaun South, S.E. of Cashla Coast Guard Station.	Between 15th August and 1st February, save in Corrib or Galway, which is between 31st August and 16th February.	Same as Tidal.
9. Connemara,	Sea Point of Boundary between Townlands of Keemunnagark South and Banraghbaun South, S.E. of Cashla Coast Guard Station, to Slysno Head.	Between 15th August and 1st February.	Same as Tidal.
10. Ballinakill,	Slysno Head to Pigeon Point.	Between the 31st August and 16th February, save in Loughs and Carrowinsky Rivers and Estuaries. For Loughs and Carrowinsky Rivers and Estuaries, between 16th of September and 1st July.	Same as Tidal.
10. Bangor,	Pigeon Point to Bonwee Head.	Between 31st August and 16th February, save in Newport and Glensmoy, Berrishole and Oungarve Rivers and Estuaries. For Newport River and Estuary, 31st August and 16th March; Glensmoy River and Estuary, 16th September and 1st May; Berrishole and Oungarve Rivers and Estuaries, 31st August and 16th February.	Same as Tidal.
11. Ballina,	Bonwee to Coonamara	Between 15th August and 16th March, save Palmerstown and Easky Rivers, which is between 31st August and 1st June.	Between 31st July and 1st Feb., save Palmerstown and Easky Rivers, which is between 31st August and 1st June.
12. Sligo,	Coonamara to Mullaghmore.	Between 15th August and 4th February, save in the Tidal Waters, Sligo River and its Estuary, which is between 15th July and 1st January, and save in the Ballisodare River and its Estuary, which is between 12th September and 4th March, following.	Between 15th August and 4th February, save Sligo River, which is between 31st July and 16th January, and save in Ballisodare River, which is between 12th September and 4th March following.
13. Ballyshannon,	Mullaghmore to Bonmahon	Between 15th August and 1st March, save River Esko and Tributaries, and Estuary, which is between 17th September and 1st April.	Same as Tidal, save Sandrowes, which is between 31st July and 1st February.

No. 24—continued.

Districts in Ireland at date of this Report (days mentioned not inclusive)—con.

No.	Angling with Cross Lines.	Angling with Single Rod and Line.	Date of last change.	Principal Rivers in District.
1 st	Same as for Nets in Fresh Water.	Between 15th Oct. and 1st Feb., save Spiddle and Crumlin, which is between 31st Oct. and 1st Feb.; and save Oughterard and Tributaries, which is between 30th Sept. and 1st Feb.	26th Dec., 1871. 24th Oct., 1876. 29th Aug., 1878. 16th July, 1879. 27th Jan., 1887	9 th . Cerrth, Spiddle, Crumlin, Oughterard, &c.
2 nd	do.	Between 15th Oct. and 1st Feb., save Doohalla, Cashla, Ballinablinch, Screeb, and Inver, which is between 31st Oct. and 1st Feb.	26th Dec., 1871. 17th Sept., 1877. 29th Aug., 1878.	9 th . Cashla, Doohalla, Inver, Screeb, Ballinablinch, Gowlia, &c.
10 th	do.	Between 31st Oct. and 1st Feb., save in Carrrowinsky River—between 31st Oct. and 1st July, and save Loughborough River and Tributaries, between 31st Oct. and 1st June.	1st June, 1875. 20th Dec., 1880.	10 th Feriff, Darrava, Loughborough, Carrrowinsky.
30 th	do.	Between 30th Sept. and 1st May, save in Owmasson and Manhin, which is between 30th Sept. and 1st Feb.; and save in Burrihook, between 31st Oct. and 1st Feb.; and save Owingarva and Glenanoy, between 31st Oct. and 1st May; and save Owenduff or Ballvony, and Ballyvaer and Owenduff, and all rivers in Achill Island, between 31st Oct. and 1st Feb.	1st June, 1872. 7th Oct., 1875. 26th Dec., 1870. Do.	10 th . Newport, Owenmore, Burrihook, Owingarva, Glenanoy, Ballyvaer.
11 th	do.	Between 15th Sept. and 1st Feb., save Clonaghmore or Palmerston River and Tributaries which is (in tidal) between 31st Oct. and 1st Feb., (upper) between 31st Oct. and 1st June; and save Easkey River and Tributaries, which is between 31st Oct. and 1st Feb.	19th Dec., 1870. 10th July, 1877. 12th Jan., 1881.	11. Moy, Easkey, Clonaghmore.
12 th	do.	30th Sept. and 1st Feb., save in Drumliff River and Glenora Lake between 15th Oct. and 1st Feb., and in Grange River between 31st Oct. and 1st Feb., and save also in the tidal part of the Sligo or Garvagha River, which is between 15th July and 1st January.	24th April, 1871. 27th Sept., 1877. 20th Jan., 1845. 11th Oct., 1884. 9th June, 1893.	12. Sligo, Ballinadare, Drumliff.
13 th	do.	Between 30th October and 1st March, save Bunduff, Bundrowan, and Erne Rivers and Tributaries; Bunduff River 30th September and 1st February; Bundrowan, 30th September and 1st February, and Erne River, 30th September and 1st March.	24th Nov., 1871. 26th Jan., 1875. 3rd Dec., 1844. 31st Oct., 1891.	13. Glen, Inver, Rake, Bunduff, Bundrowan, Erne.

TABLE showing the CLOSE SEASONS for SALMON and TROUT in the different

No. and Name of District.	Boundary of District.	Tidal.	Fresh Water.
14. Letterkenny.	Rossan to Malin Head.	<p>Between 19th August and 4th February, for Tidal, save Crana or Banerana, and Gwockarra Rivers, Trawbraga Bay, and Owneca and Owentockar Rivers.</p> <p>For Crana or Banerana River, between 14th September and 15th April.</p> <p>For Gwockarra, between 30th September and 1st April.</p> <p>For Trawbraga Bay, between 30th September and 1st July.</p> <p>For Owneca and Owentockar Rivers, between 31st August and 1st June.</p>	<p>Crana or Banerana River, Louman and Gwockarra Rivers, same as Tidal for those Rivers. Owneca and Owentockar Rivers, between 19th Aug. and 1st June.</p> <p>Remainder of District, save one mile above the tideway in each remainder, between 19th August and 1st March.</p> <p>One mile above the tideway within each remainder, between 19th August and 4th February.</p>
15. Londonderry.	Malin to Downhill Boundary.	Between 31st August and 15th April.	Same as Tidal.
15. Coleraine.	Downhill Boundary to Portrush.	Between 19th August and 4th February.	Between 19th August and 1st March.
16. Ballycastle.	Portrush to Donaghadee.	Between 19th September and 17th March following.	Same as Tidal.
17. Dundaik.	Donaghadee to Clogher Head.	<p>Between Ballaghan Point in County Louth, and Donaghadee in County Down, embracing all Lakes and Rivers and their Tributaries flowing into the sea between said points, between 18th September and 1st April.</p> <p>Between Clogher Head and the Northern Boundary of the mouth of the River Annagassan, County Louth, embracing all Lakes and Rivers and their Tributaries flowing into the sea between said points, between 19th August and 12th February.</p> <p>From the Northern Boundary of the mouth of the River Annagassan to Ballaghan Point, and embracing all Lakes and Rivers and their Tributaries flowing into the sea between said points, between 30th September and 1st May following.</p>	<p>Between Ballaghan Point, in County Louth, and Donaghadee, in County Down, embracing all Lakes and Rivers, and their Tributaries flowing into the sea between said points, between 15th September and 1st April.</p> <p>Between Clogher Head and the Southern Boundary of the mouth of the River Annagassan, County Louth, embracing all Lakes and Rivers and their Tributaries flowing into the sea between said points, between 19th August and 1st April.</p> <p>From the Northern Boundary of the mouth of the River Annagassan to Ballaghan Point, County Louth, embracing all Lakes and Rivers, and their Tributaries flowing into the sea between said points, between 30th September and 1st May.</p> <p>In the Annagassan, Glyde, and Beg Rivers and their Tributaries, 19th August and 12th February.</p>
17. Fingheda.	Clogher Head to Skerries.	Between 4th August and 12th February.	Same as Tidal.

NOTE.—Close Season for Pollen Fishing by Trammel and Draft Nets is

No. 24—continued.

Districts in Ireland at date of this Report (days mentioned not inclusive)—con.

No.	Angling with Cross Lines.	Angling with Single Rod and Line.	Date of last change.	Principal Rivers in District.
14	Same as for Nets in Fresh Water.	From 1st November to 1st February, save in Crana or Bannran, which is between 31st October and 1st March, and Owena and Owenabaker Rivers, between 30th September and 1st April.	1st Sept., 1837. 28th Feb., 1874. 25th Nov., 1874. 21st March, 1876. 3rd Aug., 1885. 25th Aug., 1885.	14. Lennan, Gweedera, Garobarra, Bannarra.
15	do.	Between 15th October and 1st April, save in the Cullad, which is between 15th October and 1st March.	30th Jan., 1862. 19th July, 1877. 20th Dec., 1880. 18th April, 1880.	15. Fyfe, Roe.
16	do.	Between 30th September and 1st March, save Rivers Mule and Blackwater, between 31st October and 1st March.	14th Dec., 1856. 12th Sept., 1894.	16. Bean.
17	do.	Between 31st October and 1st February, save in the Bush River, which is between 30th September and 1st February.	23rd July, 1880. 2nd Sept., 1885.	17. Ballycastle, Glensara, Bush, Glendun.
18	do.	In the Upper or Fresh Waters between Clagher Head and the Northern Boundary of the mouth of the River Annagassan, and embracing all Lakes and all Rivers and their Tributaries flowing into the sea between said points, 30th Sept. and 1st Feb. In the Upper or Fresh Waters between the Northern Boundary of the mouth of the River Annagassan and Ballaghan Point, and embracing all Lakes and all Rivers and their Tributaries flowing into the sea between said points, between 30th Sept. and 1st May. In the Upper or Fresh Waters between Ballaghan Point and Donaghadee, between 31st October and 1st March. In any Tidal Waters between Clagher Head and the Northern Boundary of the mouth of the Annagassan River, between 15th August and 15th Feb. In any Tidal Waters between the Northern Boundary of the mouth of the Annagassan and Ballaghan Point, between 30th Sept. and 1st May. In any Tidal Waters between Ballaghan Point and Donaghadee, between 31st October and 1st March.	30th Oct., 1880. 15th Dec., 1884. 18th Nov., 1892.	18. Fane, Annagassan, Glyde, Dee.
19	do.	Between 15th September and 15th February.	1st Oct., 1888. 4th Dec., 1892.	19. Boyne.

Lough Neagh between 1st November and 31st January, both days inclusive.

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APPENDIX No. 25.

RIVERS, the TIDAL and FRESH WATER BOUNDARIES of which have been defined to 31st December, 1898.

River.	Boundary.	Date.
Adrigole, . . .	Adrigole Bridge,	10th June, 1871.
Annagh, Clare, . .	Bealadinggs Bridge, between the townlands of Dough and Annagh.	27th November, 1878.
Annageeragh, Clare, .	The barrier of stones at seaward side of Lough Donnell, between the townlands of Cloghannachy and Cloonnagarnaun.	27th November, 1878.
Bandon,	The Bridge at Innoshannon, known as the Innoshannon Bridge.	19th January, 1865.
Bann,	The Down Stream end of Fishing Weir, known as the Cutts.	12th November, 1875.
Barrow,	The lowest Weir or Dam used for Navigation purposes, near St. Mullin's, in county Carlow.	16th March, 1864.
Blackwater,	A straight line drawn due north across river at townland boundary between townlands of Ballyneiligan Glebe and Ballyen west.	15th March, 1873.
Boyne,	Eastern Point of Grove Island at Oldbridge.	8th April, 1868.
Bray,	Bray Bridge,	23th August, 1881.
Bride,	Tallow Bridge Quay,	26th January, 1874.
Broommeadow Water and Wurler Swords River	South-easterly point of the Big Marsh in the townland of Leeson Hall, Great.	6th August, 1884.
Carragh,	The Carragh Bridge, being the bridge immediately seaward of the Salmon Weir.	19th January, 1865.
Carrigboy, Co. Cork, .	Carrigboy Bridge,	10th June, 1871.
Castletown or Dundalk	The Mill Dam next below the Bridge across said River, and known as St. John's Bridge.	15th August, 1831.
Dee,	Willstown Weir,	28th May, 1872.
Deel or Askenston, . .	Askenston Bridge,	20th November, 1870.
Drowes or Bundrowes,	An imaginary straight line across the River seventy yards and two feet below or seaward of the Bridge known as the Bundrowes Bridge on the High Road between Landoon and Sligo, said line running parallel to said Bridge.	16th July, 1808.
Erriff or Ass,	An imaginary straight line drawn due East and West across the River through the Rock known as the Srahalloe Rock—from the townland of Srahalloe to the townland of Letterass, both in the County of Mayo.	19th September, 1826.
Foka,	Foot Bridge above Donegal Bridge, . .	17th July, 1868.

APPENDIX No. 25—continued.

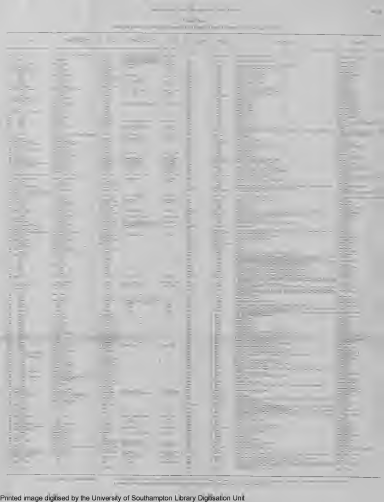
RIVERS, the TIDAL and FRESH WATER BOUNDARIES of which have been defined to 31st December, 1898—continued.

River.	Boundary.	Date.	
Fane,	The Railway Bridge across said River,	16th May,	1871.
Faughan,	The Boundary between the townlands of Maydown and Carrakeel.	16th June,	1880.
Fenle,	The Road leading through Kilscriem from the Road leading from Listowel to Ennismore by a line drawn in continuation of said Kilscriem Road across River.	4th October,	1875.
Fergus,	The Bridge commonly known as the New Bridge, immediately below the Club House at Ennis.	9th April,	1864.
Finisk, Co. Waterford.	A straight line drawn in a westerly direction across River at townland boundary between townlands of Quarrier and Bewley.	15th March,	1879.
Finn, Co. Donegal, . .	The boundary between the townlands of Donaghmore Glebe and Carrick.	16th June,	1880.
Galey, or Geale, Co. Kerry.	The Stream called and known by the name of the Gerah-Gloss between the townlands of Gartacresane and Beennamessane.	4th October,	1875.
Glengariffa,	Croanwell's Bridge,	10th June,	1871.
Glenshelane, Co. Waterford.	The bridge across River known as the Little Bridge near Cappoquin.	15th March,	1879.
Glyde,	Lynn's Weir,	23rd May,	1832.
Gosh, Co. Waterford,	A straight line drawn in a north-easterly direction across River from a point on townland of Dromore, at the road leading to Villersstown, to a point on the townland of Coolbest.	15th March,	1879.
Greaghagh, Co. Waterford.	A straight line drawn in a north-westerly direction across River at the townland boundary between the townlands of Raheen and Ballyheemy.	15th March,	1879.
Inch, Co. Wexford, . .	Ahore Bridge,	8th November,	1865.
Laune,	The shallow at the head of the Pool, commonly called the Cat Pool.	25th July,	1865.
Lee,	The Weir or Dam at the Water Works of Cork, known as the Water Works Weir.	12th August,	1864.
Licky, Co. Waterford.	The Bridge across River known as the Ballyheemy Bridge.	15th March,	1879.
Liffey,	The Weir or Dam on said River known as the Island Bridge Weir.	12th August,	1864.
Maigne,	The Bridge across River immediately outside and seaward of the Adante Damone.	12th August,	1864.
Maine, Co. Kerry, . .	A straight line drawn across River at right angles with its course at the boundary between the townlands of Coolchere and Ballyfinnane.	26th July,	1865.
Meenagh or Dunnamark.	Wooden Bridge at Dunnamark Mill,	10th June,	1871.

APPENDIX NO. 25—continued.

RIVERS, the TIDAL and FRESH WATER BOUNDARIES of which have been defined to 31st December, 1898—continued.

River.	Boundary.	Date.
Mourne, . . .	Mourne Bridge,	10th June, 1884.
Moy,	The foot of the falls immediately below the Weirs at Ballina.	26th July, 1865.
Nora,	The Innistiogue Bridge,	16th March, 1864.
Owrvane, or Ballylickey.	The Ballylickey Bridge on the High Road,	10th June, 1871.
Shannon, . . .	The Weir or Dam known as the Corbally Mill Weir.	9th April, 1864.
Shimna, . . .	The Castle Bridge near Newcastle, . . .	25th August, 1868.
Slaney,	Baniscorthy Bridge,	1st February, 1868.
Sligo or Garvogue, .	The Mill Dam above Victoria Bridge, in town of Sligo.	11th February, 1871.
Snaive or Coomshingaun, .	Snaive Bridge,	10th June, 1871.
Suir,	A line drawn across river at and opposite to the most up-stream part of the Coolnamuck Weir.	16th March, 1864.
Tubilla, Co. Kerry, .	The mouth of River as defined 21st November, 1878, by a straight line drawn in a north-easterly direction across said River from a point on townland of Tubilla to a point on townland of Derroona-mucklagh.	5th February, 1879.
Tourig, Cos. Cork and Waterford.	The Bridge known as the Two Mile Bridge,	15th March, 1879.



APPENDIX No. 27.

SCHEDULE OF LICENCE DUTIES payable in each District on Engines used for Fishing for Salmon, &c., at Date of this Report.

District.	1. Salmon Rods.	2. Cross Lines.	3. Snap Nets.	4. Draft Nets.	5. Drift Nets.	6. Trammel Nets for Pollack.	7. Draft Nets for Pollack.	8. Pole Nets.	9. Bag Nets.	10. Fly Nets.	11. Stake Nets.	12. Head Worms.	13. Box, Crilb, &c.	14. Exp. &c.	15. Sweepers, Coghills.	16. Loop Nets.	17. Loop Nets for White Trout.
1. Dublin.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
2. Wexford.	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	-	-	-	-	-	1 0 0	-	-	-
3. Waterford.	1 0 0	2 0 0	0 15 0	3 0 0	1 10 0	-	-	2 0 0	-	-	-	-	-	1 0 0	-	-	-
4. Limerick.	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	-	-	-	-	-	1 0 0	-	-	-
5. Cork.	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	-	-	-	-	-	1 0 0	-	-	-
6. Sligo.	1 0 0	1 0 0	0 15 0	3 0 0	3 0 0	-	-	1 0 0	-	-	-	-	-	0 10 0	-	-	-
7. Roslary.	1 0 0	1 0 0	0 15 0	3 0 0	3 0 0	-	-	1 0 0	-	-	-	-	-	0 10 0	-	-	-
8. Kilmaree.	1 0 0	1 0 0	0 15 0	3 0 0	1 10 0	-	-	1 0 0	-	-	-	-	-	0 10 0	-	-	-
9. Kilmaree.	1 0 0	2 0 0	1 0 0	3 0 0	3 0 0	-	-	1 0 0	-	-	-	-	-	0 10 0	-	-	-
10. Kilmaree.	1 0 0	1 5 0	1 10 0	3 0 0	3 0 0	1 10 0	-	2 0 0	-	-	-	-	-	1 0 0	-	-	-
11. Galway.	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	-	-	-	-	-	1 0 0	-	-	-
12. Connemara.	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	-	-	-	-	-	1 0 0	-	-	-
13. Ballynashill.	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	-	-	-	-	-	1 0 0	-	-	-
14. Ballynashill.	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	-	-	-	-	-	1 0 0	-	-	-
15. Ballynashill.	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	-	-	-	-	-	1 0 0	-	-	-
16. Sligo.	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	-	-	-	-	-	1 0 0	-	-	-
17. Ballynashill.	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	1 10 0	-	2 0 0	-	-	-	-	-	0 10 0	-	-	-
18. Londonderry.	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	-	-	-	-	-	1 0 0	-	-	-
19. Coleraine.	1 0 0	2 0 0	0 15 0	3 0 0	3 0 0	1 0 0	1 10 0	2 0 0	-	-	-	-	-	1 0 0	-	-	-
20. Ballynashill.	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	-	-	-	-	-	1 0 0	-	-	-
21. Drogheda.	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	-	-	-	-	-	1 0 0	-	-	-
22. Dundalk.	1 0 0	2 0 0	1 10 0	3 0 0	3 0 0	-	-	2 0 0	-	-	-	-	-	1 0 0	-	-	-

SCHEDULE of LICENCE DUTIES, &c., received by the

DISTRICT.	Number and Description of Licences sold.																	
	1. Salmon Rods.	2. Cross Lines.	3. Snap Nets.	4. Drift Nets.	5. Drift Nets.	6. Trammel Nets.	7. Pole Nets.	8. Bag Nets.	9. Fly Nets.	10. Skako Nets.	11. Head Weirs.	12. Box, Crab, &c.	13. Gap, Eys, &c.	14. Sweepers.	15. Cogblis.	16. Loop Nets.	17. Drift Nets for Fish.	18. Long Lines for White Trout.
1. Dublin, . . .	84	-	-	22	-	-	1	-	-	-	-	-	-	-	-	-	-	-
2. Wexford, . . .	120	-	-	82	4	-	-	-	-	-	-	-	-	-	-	-	-	-
3. Waterford, . . .	187	3	206	42	64	-	-	1	-	4	1	3	30	-	-	-	-	-
4. Lismore, . . .	224	6	32	21	87	-	1	-	-	3	-	1	2	-	-	-	-	-
5. Cork, . . .	147	-	-	47	-	-	-	1	-	1	-	-	-	-	-	-	-	-
Do. (Bandon), . . .	72	-	-	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6. Skibbereen, . . .	11	-	-	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 ¹ . Bantry, . . .	2	-	-	11	-	-	-	-	-	-	-	-	-	-	-	-	-	-
6 ² . Kenmare, . . .	31	-	-	7	-	-	-	1	-	-	-	-	-	4	-	-	-	-
7. Killarney, . . .	336	-	-	97	-	-	-	-	-	-	-	2	-	-	-	-	-	-
8. Limerick, . . .	291	14	24	77	89	-	11	-	-	43	-	12	228 [*]	-	-	-	-	-
9. Galway, . . .	70	20	-	10	-	-	-	-	-	-	-	5	26	-	-	-	-	-
9 ¹ . Connemara, . . .	135	1	-	3	-	-	-	-	-	-	-	-	-	-	6	-	-	-
10 ¹ . Ballynakill, . . .	56	-	-	17	1	-	1	-	-	-	-	-	-	-	-	-	-	-
10 ² . Buncor, . . .	45	-	-	30	-	-	-	14	-	-	-	-	-	-	-	-	-	-
11. Balkina, . . .	113	-	-	36	15	-	-	5	-	-	-	7	69	-	-	-	-	-
12. Sligo, . . .	25	-	-	23	-	-	-	1	-	-	-	-	8	-	-	-	-	-
13. Ballyshannon, . . .	128	7	-	42	3	-	4	-	-	1	-	5	35	-	-	-	-	-
14. Letterkenny, . . .	222	-	-	26	25	-	-	-	-	-	-	3	6	-	-	26	-	1
15 ¹ . Londonderry, . . .	131	-	-	32	104	-	3	4	-	3	-	-	-	-	-	-	-	-
15 ² . Coleraine, . . .	72	-	-	14	12	89	-	2	-	-	-	4	-	-	59	-	149	-
16. Ballycastle, . . .	58	-	-	10	-	-	-	14	-	-	-	-	-	-	2	-	-	-
17 ¹ . Drogheda, . . .	89	5	2	63	-	-	-	-	-	-	-	5	23	-	-	-	-	-
17 ² . Dundalk, . . .	62	-	-	29	-	-	-	2	-	-	1	-	21	-	-	-	-	-
Total, 1898, . . .	2,715	56	264	812	401	89	21	45	-	45	2	47	449	4	69	26	119	1
Total, 1897, . . .	2,654	71	288	881	425	89	22	46	-	54	2	42	349	4	85	24	148	-

* Includes 32 used in 1897, and

† Includes 64 men in respect

‡ See note.

The estimate of the average number of

1. Salmon Rods, . . .	1 man.	5. Drift Nets, . . .	5 men.
2. Cross Lines, . . .	2 men.	6. Trammel Nets, . . .	2 do.
3. Snap Nets, . . .	4 do.	7. Pole Nets, . . .	3 do.
4. Drift Nets, . . .	6 do.	8. Bag Nets, . . .	4 do.

No. 28.

BOARDS OF CONSERVATORS for the Year 1898.

Amount of Licence Duty.	Per-centage on Poor Law Valuation.	Amount received for Fines, Sale of Forfeited Engines, Interest on Bank Account, Refunds, &c.	Amount of Subscriptions received.	Total Amount received.	Average No. employed.	District.
£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.		
152 0 0	2 10 0	11 10 0	—	166 0 0	219	1. Dublin.
373 0 0	1 0 0	12 4 9	—	386 4 9	633	2. Wexford.
1,016 0 0	59 5 0	96 6 7	—	1,171 11 7	1,572	3. Waterford.
712 0 0	221 19 0	59 15 2	66 13 4	1,050 7 6	946	4. Lismore.
328 0 0	25 17 0	4 6 2	25 0 0	383 3 2	437	5. Cork.
171 0 0	—	14 13 6	—	185 13 6	270	Do. (Bandon).
65 0 0	—	4 13 0	0 18 6	70 11 6	119	6 ^a . Skibbereen.
35 0 0	—	5 19 1	—	40 19 1	68	6 ^b . Bantry.
74 0 0	5 2 0	27 5 0	—	106 7 0	101	6 ^c . Kenmare.
647 0 0	21 6 0	11 19 0	5 0 0	685 5 0	919	7. Killarney.
2,502 10 0	57 6 0	223 10 4	27 2 6	2,815 8 10	11,988	8. Limerick.
216 0 0	8 0 0	—	—	224 0 0	224	9 ^a . Galway.
152 0 0	118 10 0	—	—	270 10 0	161	9 ^b . Connemara.
112 0 0	—	4 0 0	13 0 0	129 0 0	166	10 ^a . Ballynakill.
276 0 0	12 10 0	2 1 0	—	290 11 0	282	10 ^b . Bangor.
446 0 0	46 0 0	19 14 1	—	511 14 1	547	11. Ballina.
112 0 0	43 10 4	3 14 8	170 17 2	330 2 2	183	12. Sligo.
400 0 0	1 0 0	15 6 10	243 7 3	659 14 1	497	13. Ballyshannon.
429 0 0	3 10 0	19 19 5	—	445 9 5	546	14. Letterkenny.
678 0 0	32 0 0	52 19 10	450 0 0	1,281 19 10	833	15 ^a . Londonderry.
672 10 0	145 0 0	45 6 2	—	862 16 2	762	15 ^b . Coleraine.
229 0 0	16 0 0	24 7 4	—	269 7 4	176	16. Ballycastle.
431 0 0	23 16 0	5 19 4	—	469 15 4	673	17 ^a . Drogheda.
190 0 0	10 2 0	1 19 6	28 0 0	236 1 6	287	17 ^b . Dundalk.
10,121 0 0	849 3 4	702 10 9	1,038 18 9	13,011 12 10	12,719	Total, 1898.
10,543 0 0	1,061 8 0	746 0 0	1,203 17 11	13,557 6 6	13,112	Total, 1897

not paid for until 1898.

of the foregoing 32 nets.

page 180.

men employed is made up as follows:—

9. Fly Nets,	4 men.	14. Sweepers,	6 men.
10. Stake Nets,	4 do.	15. Coghills,	1 man.
11. Head Weirs,	1 man.	16. Loop or Frame Nets,	1 do.
12. Box, Crib, &c. (every 5),	2 men.	17. Draft Nets for Pollen,	2 men.
13. Gap Eye, &c.,	2 do.	18. Long Lines,	3 do.

APPENDIX No. 29.

TABLE showing the Total Amount received in the various Fishery Districts from the sale of Licences between the years 1863 and 1898, inclusive.

	Amount received for Licence Duty.		Amount received for Licence Duty.		Amount received for Licence Duty.	
	£	s. d.	£	s. d.	£	s. d.
1863,	5,659	7 6	1875,	.	1887,	.
1864,	6,841	5 0	1876,	.	1888,	.
1865,	6,537	6 8	1877,	.	1889,	.
1866,	6,828	16 8	1878,	.	1890,	.
1867,	6,947	0 0	1879,	.	1891,	.
1868,	6,667	0 0	1880,	.	1892,	.
1869,	6,444	8 4	1881,	.	1893,	.
1870,	7,233	3 4	1882,	.	1894,	.
1871,	8,361	5 0	1883,	.	1895,	.
1872,	8,369	5 0	1884,	.	1896,	.
1873,	8,515	5 0	1885,	.	"	Unaccounted for
1874,	8,776	0 0	1886,	.	in 1896,	.
					1897,	.
					1898,	.
						18 0 0
						10,525 0 0
						10,421 0 0*

* Includes 22 £00 Licences used in 1897, and not paid for until 1898.

APPENDIX No. 30.

ABSTRACTS OF ACCOUNTS RECEIVED FROM THE
DIFFERENT DISTRICTS FOR THE YEAR 1898.

DUBLIN DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year,	—	—	—	193	15	3
84 Salmon Rod Licences, . . .	84	0	0			
22 Draft Net " . . .	66	0	0			
1 Pole Net " . . .	2	0	0			
Total Licence Duty, . . .	—	—	—	152	0	0
Fines received, . . .	—	—	—	11	10	0
Rate on Valuations of Fisheries,	—	—	—	2	10	0
Total, . . .	—	—	—	£359	15	3

The Expenditure was as follows:—

	£	s.	d.	£	s.	d.
Water Bailiffs,	71	5	0			
Prosecutions,	1	0	0			
Postage,	1	10	0			
Printing and Stationery, . . .	3	5	0			
Travelling and Miscellaneous, .	35	11	8			
Salaries,	66	0	0			
Moiety of Penalties to Prosecutors,	3	10	0			
Total,	—	—	—	182	1	8
Balance,	—	—	—	177	13	7
				£359	15	3

WEXFORD DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year,	—	—	—	398	12	3
120 Salmon Rod Licences, . . .	120	0	0			
82 Draft Net " . . .	246	0	0			
4 Drift Net, " . . .	6	0	0			
1 Coghill " . . .	1	0	0			
Total Licence Duties, . . .	—	—	—	373	0	0
Fines received,	—	—	—	8	16	9
Interest on Bank Account, . .	—	—	—	3	8	0
Rate on Valuations of Fisheries,	—	—	—	1	0	0
Total,	—	—	—	£784	17	0

APPENDIX NO. 30.—*continued.*

The Expenditure was as follows:—

	£	s.	d.	£	s.	d.
Water Bailiffs,	253	18	0			
Prosecutions,	53	0	11			
Postage,	2	19	1			
Printing and Stationery,	1	5	0			
Travelling and Miscellaneous, . .	52	12	9			
Salaries,	47	18	0			
Moiety of Penalties to Prosecutors,	1	0	0			
	<hr/>					
Total,	—			412	13	9
Balance,	—			372	3	3
				<hr/>		
				£784	17	0

WATERFORD DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year,	—			679	5	4
187 Salmon Rod Licences,	187	0	0			
3 Cross Line "	6	0	0			
206 Snap Net "	309	0	0			
42 Draft Net "	126	0	0			
64 Drift Net "	192	0	0			
1 Bag Net "	10	0	0			
4 Stake Net "	120	0	0			
1 Head Weir "	6	0	0			
3 Box or Crib "	30	0	0			
30 Gaps or Eyes for Eel Licences, .	30	0	0			
	<hr/>					
Total for Licence Duties,	—			1,016	0	0
Fines received,	—			69	11	8
Rates on Poor Law Valuation, . .	—			59	5	0
Bank Interest,	—			7	16	0
Miscellaneous Receipts,	—			18	18	11
				<hr/>		
Total,	—			£1,850	16	11

The Expenditure was as follows:—

	£	s.	d.	£	s.	d.
Water Bailiffs,	854	14	6			
Prosecutions,	58	0	0			
Postage,	9	11	5			
Printing, Stationery, and Office						
Expenses,	21	6	9			
Miscellaneous Expenses,	29	0	4			
Travelling,	55	17	3			
Salaries,	125	0	0			
Moiety of Penalties to Prosecutors,	25	10	10			
Commission on Sale of Licences, &c.,	40	6	0			
Interest on Overdrafts,	6	19	3			
Auditor's fee,	3	3	0			
Rent of Office,	10	0	0			
	<hr/>					
Total,	—			1,239	9	4
Balance,	—			611	7	7
				<hr/>		
				£1,850	16	11

APPENDIX No. 30.—*continued.*

LISMORE DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year,	—			213	3	2
224 Salmon Rod Licences, . . .	224	0	0			
6 Cross Line " . . .	12	0	0			
32 Snap Net " . . .	48	0	0			
21 Draft Net " . . .	63	0	0			
87 Drift Net " . . .	261	0	0			
1 Pole Net " . . .	2	0	0			
3 Stake Net " . . .	90	0	0			
1 Box or Crib " . . .	10	0	0			
2 Gaps for taking Eels Licences, .	2	0	0			
Total Licence Duty, . . .	—			712	0	0
Fines received, . . .	—			85	18	10
Rates on Poor Law Valuation, .	—			221	19	0
Subscriptions, . . .	—			66	13	4
Sales of Forfeited Engines, .	—			1	6	4
Over Credits by late Clerk, .	—			2	10	0
Total, . . .	—			£1,303	10	8

The Expenditure was as follows :—

	£	s.	d.	£	s.	d.
Water Bailiffs, . . .	698	8	8			
Prosecutions, . . .	70	2	7			
Postage, . . .	9	1	3			
Printing and Stationery, . . .	12	6	5			
Travelling and Miscellaneous, .	154	11	11			
Salaries, . . .	100	0	0			
Commission on Sale of Licences, .	11	16	6			
Moiety of Penalties to Prosecutors, &c.,	25	14	4			
Total, . . .	—			1,082	1	8
Balance, . . .	—			221	9	0
				£1,303	10	8

APPENDIX NO. 30—continued.

CORK DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year,	—			29	13	7
147 Salmon Rod Licences,	147	0	0			
47 Draft Net "	141	0	0			
1 Bag Net "	10	0	0			
1 Stake Net "	30	0	0			
<hr/>						
Total Licence Duty,	—			328	0	0
Fines received,	—			4	6	2
Rates on Poor Law Valuation, . .	—			25	17	0
Subscriptions,	—			25	0	0
Balance due to Bank,	—			93	6	4
<hr/>						
Total,	—			£506	3	1

The Expenditure was as follows:—

	£	s.	d.	£	s.	d.
Water Bailiffs, including grant to Fisherman's Society for use of Steam Launch, £114,	347	1	11			
Expenses of Prosecutions,	2	10	6			
Postage,	1	3	10			
Printing and Stationery,	2	8	6			
Travelling and Miscellaneous Expenses,	48	16	8			
Salaries,	79	19	0			
Moiety of Penalties to Prosecutors,	7	16	8			
Commissions to Licence Distributors,	16	6	0			
<hr/>						
Total,	—			506	3	1

APPENDIX No. 30—*continued.*

CORK DISTRICT (Bandon Division.)

	£	s.	d.	£	s.	d.
Balance from previous year,	—			98	10	8
72 Salmon Rod Licences,	72	0	0			
33 Draft Net „	99	0	0			
				<hr/>		
Total for Licence Duty,	—			171	0	0
Fines received,	—			14	13	6
				<hr/>		
Total,	—			£284	4	2

The Expenditure was as follows:—

	£	s.	d.	£	s.	d.
Water Bailiffs,	126	0	0			
Expenses of Prosecutions,	6	1	0			
Printing and Stationery,	2	17	10			
Travelling and Miscellaneous Expenses,	10	15	3			
Salaries,	29	8	0			
Commission on sale of Licences,	8	11	0			
Moiety of Penalties to Prosecutors,	8	14	1			
				<hr/>		
Total,	—			192	7	2
Balance,	—			91	17	0
				<hr/>		
				£284	4	2

SKIBBEREEN DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year,	—			78	9	9
11 Salmon Rod Licences,	11	0	0			
18 Draft Net „	54	0	0			
				<hr/>		
Total Licence Duties,	—			65	0	0
Fines received,	—			4	12	0
Subscriptions,	—			0	18	6
Forfeited Engines,	—			0	1	0
				<hr/>		
Total,	—			£149	1	3

APPENDIX NO. 30—continued.

The Expenditure was as follows.—

	£	s.	d.	£	s.	d.
Water Bailiffs,	40	11	0			
Prosecutions,	17	12	6			
Postage,	0	15	8			
Printing and Stationery,	3	13	8			
Travelling and Miscellaneous,	11	16	10			
Salaries,	12	0	0			
Commission on Sale of Licences,	3	5	0			
Moiety of Penalties to Prosecutors,	8	19	6			
	<hr/>					
Total,	—	—	—	98	14	2
Balance,	—	—	—	50	7	1
	<hr/>					
				£149	1	3

BANTRY DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year,	—	—	—	38	18	7
2 Salmon Rod Licences,	2	0	0			
11 Draft Net „	33	0	0			
	<hr/>					
Total Licence Duties,	—	—	—	35	0	0
Interest,	—	—	—	0	5	9
Fines received,	—	—	—	5	13	4
	<hr/>					
Total,	—	—	—	£79	17	8

The Expenditure was as follows :—

	£	s.	d.	£	s.	d.
Water Bailiffs,	18	13	0			
Postage,	0	4	0			
Printing and Stationery, &c.,	0	13	9			
Salaries,	9	0	0			
Commission on Licences,	1	15	0			
	<hr/>					
Total,	—	—	—	30	5	9
Balance,	—	—	—	49	11	11
	<hr/>					
				£79	17	8

APPENDIX NO. 30—continued.

KENMARE DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year,	—			27	8	2
31 Salmon Rod Licences, . . .	31	0	0			
7 Draft Net " . . .	21	0	0			
1 Bag Net " . . .	10	0	0			
4 Sweeper " . . .	12	0	0			
Total Licence Duty, . . .	—			74	0	0
Fines received, . . .	—			24	0	0
Rates on Poor Law Valuation, .	—			5	2	0
Costs, . . .	—			3	5	0
Total, . . .	—			£133	15	2

The Expenditure was as follows:—

	£	s.	d.	£	s.	d.
Water Bailiffs, . . .	62	2	0			
Prosecutions, . . .	1	15	3			
Postage, . . .	0	10	8			
Printing and Stationery, . . .	0	18	4			
Travelling and Miscellaneous, .	4	13	8			
Salaries, . . .	21	5	5			
Moieties of Penalties to Prosecutors,	8	0	0			
Total, . . .	—			99	5	4
Balance, . . .	—			34	9	10
				£133	15	2

KILLARNEY DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year,	455	19	9			
In late Clerk's hands, . . .	109	13	7			
				565	13	4
336 Salmon Rod Licences, . . .	336	0	0			
97 Draft Net " . . .	291	0	0			
2 Box or Crib " . . .	20	0	0			
Total for Licences, . . .	—			647	0	0
Fines received, . . .	—			6	19	2
Sales of Forfeited Engines, . . .	—			2	17	10
Rates on Poor Law Valuation, .	—			21	6	0
Subscriptions, . . .	—			5	0	0
Cancelled Cheque, . . .	—			2	2	0
				£1,250	18	4

APPENDIX No. 30—continued.

The Expenditure was as follows:—

	£	s.	d.	£	s.	d.
Water Bailiffs,	468	10	0			
Expenses of Prosecutions,	59	2	10			
Salaries,	50	0	0			
Do, <i>late</i> Clerk,	2	2	5			
Travelling and Miscellaneous Ex-						
penses,	28	7	7			
Printing and Stationery,	12	4	6			
Commission on Sale of Licence, . .	4	5	0			
Moiety of Penalties to Prosecutors,	6	6	4			
Balance in hands of <i>late</i> Clerk,						
allowed him by the Board,* . . .	109	13	7			
Total,	—			740	12	3
Balance in Bank,	—			510	6	1
				£1,250	18	4

1898.	£	s.	d.	1898.	£	s.	d.
To Balance in Clerk's hands, . . .	109	13	7	By <i>late</i> Clerk—Balance of Salary			
Debit of Default in Accounts:—				on basis, £80 for 1895, and £100			
Cheque for Rates,	6	0	0	for 1896 and 1897,	40	0	0
Subscription,	2	0	0	Commission on Licence Sales, . .	27	10	0
Three £3 Licences,	9	0	0	Postage and Stationery,	1	7	0
Balance on foot of Penalties, . . .	105	3	6	Travelling Expenses,	45	0	0
Voucher repudiated,	5	0	0	(Allowed the two items as			
Balance due to <i>late</i> Clerk,	2	2	0	Travelling Expenses, £48			
Credit £s. charged in error and				being for use of horse and			
accounted for in "Receipt				car for 3 years, 1895-96 and			
Book,"	0	2	0	'97.)			
				Train Fares,	8	0	0
				Allowed £3 Licences as Dupli-			
				cates,	2	0	0
				Allowed 1 Licence,	1	0	0
				Lodged National Bank (January,			
				1896),	8	0	0
				Materials for Hut,	5	0	0
				Cheque Book,	2	1	8
				Moiety of Penalties paid and			
				vouched for,	89	2	10
				(Including £s. written off			
				charged in error.)			
	£239	1	6		£239	1	6

LIMERICK DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year, . . .	—			2,115	10	8
291 Salmon Rod Licences,	291	0	0			
14 Cross Line "	17	10	0			
24 Snap Net "	36	0	0			
77 Draft Net "	231	0	0			
89 Drift Net "	267	0	0			
11 Pole Net "	22	0	0			
43 Stake Weir "	1,290	0	0			
12 Box or Crib "	120	0	0			
196 Gaps for taking Eel Licences, .	196	0	0			
Total Licence Duty for 1898, . . .	—			2,470	10	0

APPENDIX No. 30—continued.

		£	s.	d.
Balance due in respect of 32 Eel				
Licences used in 1897,	—	32	0	0
Fines received,	—	198	5	10
Sales of forfeited fish,	—	0	3	0
Rates on Poor Law Valuation,	—	57	6	0
Subscriptions received,	—	27	2	6
Interest on Bank Account,	—	20	1	6
Malicious Injury to Hut,	—	10	0	0
Total,	—	£4,930	19	6

The Expenditure was as follows:—

Water Bailiffs,	£1,594	1	7	
Expenses of Prosecutions,	292	10	4	
Postage,	24	14	0	
Printing and Stationery,	30	15	3	
Travelling and Miscellaneous,	491	6	3	
Salaries,	363	16	0	
Moiety of Penalties to Prosecutors,	100	2	6	
Commission,	123	10	6	
Total,	—	3,020	16	5
Balance,	—	1,910	3	1
		£4,930	19	6

GALWAY DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year,	102	3	2			
*Less ten per cent. Rate and Licence Duties belonging to 1898, but erroneously included in 1897,	100	0	0			
				2	3	2
70 Salmon Rod Licences,	70	0	0			
20 Cross Line "	40	0	0			
10 Draft Net "	30	0	0			
5 Box or Crib "	50	0	0			
26 Gaps, Eyes or Basket Licences,	26	0	0			
Total Licences,	—	216	0	0		
Rates on Valuations of Fisheries,	—	8	0	0		
Total,	—	£226	3	2		

* Included amongst Licences and 10 per cent. Rate in the 1898 account.
O

APPENDIX No. 30—continued.

The Expenditure was as follows:—

	£	s.	d.	£	s.	d.
Water Bailiffs,	155	10	6			
Expenses of Prosecutions,	2	12	0			
Postage,	1	0	0			
Printing and Stationery,	7	18	6			
Travelling and Miscellaneous,	4	7	0			
Salaries,	15	0	0			
Total,	—	—	—	£186	8	0
Balance,	—	—	—	39	15	2
				£226	3	2

CONNEMARA DISTRICT.

	£	s.	d.	£	s.	d.
Balance from last year,	—	—	—	82	12	0
135 Salmon Rod Licences,	135	0	0			
1 Cross Line "	2	0	0			
3 Draft Net "	9	0	0			
6 Coghill "	6	0	0			
Total for Licence Duties,	—	—	—	152	0	0
Payment in advance by a Licence Distributor, for 4 unsold Rod Licences returned by him, and the money for which was not refunded to him until after close of accounts,	—	—	—	4	0	0
Rates on Poor Law Valuations,*	—	—	—	55	10	0
Total,	—	—	—	£294	2	0

The Expenditure was as follows:—

	£	s.	d.	£	s.	d.
Postage,	0	8	4			
Travelling & Miscellaneous Expenses,	6	9	3			
Salaries,	30	0	0			
Commission on Sale of Licences,	7	12	0			
Total,	—	—	—	44	9	7
Balance in Bank,	£154	1	1	249	12	5
„ in hands of Clerk,	95	11	4			
				£294	2	0

BALLYNAKILL DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year,	—	—	—	148	5	11
56 Salmon Rod Licences,	56	0	0			
17 Draft Net "	51	0	0			
1 Draft Net "	3	0	0			
1 Pole Net "	2	0	0			
Total for Licences,	—	—	—	112	0	0
Fines Received,	—	—	—	4	0	0
Subscriptions,	—	—	—	13	0	0
Total,	—	—	—	£277	5	11

* Includes an over collection of £7, which was refunded after closing of accounts.

APPENDIX No. 30—*continued.*

The Expenditure was as follows:—

	£	s.	d.	£	s.	d.
Water Bailiffs,	110	0	0			
Expenses of Prosecution,	9	4	0			
Postage, &c.,	0	11	0			
Printing and Stationery,	1	15	6			
Travelling and Miscellaneous,	6	0	6			
Salaries,	15	0	0			
Commission,	7	2	6			
	<hr/>					
Total,	—			149	19	6
Balance,	—			127	6	5
				<hr/>		
				£277	5	11

BANGOR DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year,	—			238	8	6
46 Salmon Rod Licences,	46	0	0			
30 Draft Net do.,	90	0	0			
14 Bag Net do.,	140	0	0			
	<hr/>					
Total for Licences,	—			276	0	0
Fines,	—			1	6	8
Rates on Poor Law Valuation,	—			12	10	0
Interest on Bank Account,	—			0	14	4
				<hr/>		
Total,	—			£528	19	6

The Expenditure was as follows:—

	£	s.	d.	£	s.	d.
Water Bailiffs,	235	0	0			
Expenses of Prosecutions,	9	11	2			
Postage,	0	10	0			
Printing and Stationery,	0	10	0			
Travelling and Miscellaneous Expenses,	1	16	8			
Salaries and Commission,	49	7	6			
Moiety of Penalties to Prosecutors,	2	0	0			
	<hr/>					
Total,	—			298	15	4
Balance,	—			230	4	2
				<hr/>		
				£528	19	6.
				0	2	

APPENDIX NO. 30—continued.

BALLINA DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year.	—	—	—	445	9	1
113 Salmon Rod Licences, . . .	113	0	0			
36 Draft Net " . . .	108	0	0			
15 Drift Net " . . .	45	0	0			
5 Bag Net " . . .	50	0	0			
7 Box " . . .	70	0	0			
60 Gaps for taking Eels Licences, .	60	0	0			
Total for Licences, . . .	—	—	—	446	0	0
Fines, &c., received, . . .	—	—	—	19	14	1
Rates on Poor Law Valuation, .	—	—	—	46	0	0
Total, . . .	—	—	—	£957	3	2

The Expenditure was as follows:—

	£	s.	d.	£	s.	d.
Water Bailiffs, . . .	514	0	0			
Expenses of Prosecutions, . . .	8	9	0			
Printing, &c., . . .	3	2	0			
Travelling and Miscellaneous, .	10	7	6			
Salaries, . . .	40	0	0			
Moiety of Penalties to Prosecutors, .	19	14	1			
Total, . . .	—	—	—	595	12	7
Balance, . . .	—	—	—	361	10	7
				£957	3	2

SLIGO DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year,	—	—	—	253	13	5
25 Salmon Rod Licences, . . .	25	0	0			
23 Draft Net " . . .	69	0	0			
1 Bag Net " . . .	10	0	0			
8 Gaps or Eyes " . . .	8	0	0			
Total Licences, . . .	—	—	—	112	0	0
Fines received, . . .	—	—	—	3	14	8
Rates on Valuations of Fisheries, .	—	—	—	43	10	4
Subscriptions received, . . .	—	—	—	170	17	2
Total, . . .	—	—	—	£583	15	7

The Expenditure was as follows:—

	£	s.	d.	£	s.	d.
Water Bailiffs, . . .	311	12	6			
Expenses of Prosecutions, . . .	6	8	10			
Postage, Printing, and Stationery, .	0	19	0			
Salaries, . . .	23	4	6			
Moiety of Penalties to Prosecutors, .	3	14	8			
Total, . . .	—	—	—	345	19	6
Balance, . . .	—	—	—	237	16	1
				£583	15	7

APPENDIX No. 30—continued.

BALLYSHANNON DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year,	—	—	—	535	4	11
128 Salmon Rod Licences, . . .	128	0	0			
7 Cross Line " . . .	14	0	0			
42 Draft Net " . . .	126	0	0			
3 Drift Net " . . .	9	0	0			
4 Pole Net " . . .	8	0	0			
1 Stake Net " . . .	30	0	0			
5 Box or Crib " . . .	50	0	0			
35 Gaps or Eyes " . . .	35	0	0			
Total Licences, . . .	—	—	—	400	0	0
Fines received, . . .	—	—	—	15	6	10
Rates on Valuations of Fisheries, . . .	—	—	—	1	0	0
Subscriptions, . . .	—	—	—	243	7	3
Total, . . .	—	—	—	£1,194	19	0

The Expenditure was as follows:—

	£	s.	d.	£	s.	d.
Water Bailiffs, . . .	586	16	7			
Expenses of Prosecutions, . . .	12	0	0			
Postage, . . .	2	10	0			
Printing and Stationery, . . .	8	4	3			
Travelling and Miscellaneous Expenses, . . .	8	14	2			
Salaries, . . .	60	0	0			
Total, . . .	—	—	—	678	5	0
Balance, . . .	—	—	—	516	14	0
				£1,194	19	0

LETTERKENNY DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year,	—	—	—	71	6	8½
222 Salmon Rod Licences, . . .	222	0	0			
26 Draft Net " . . .	78	0	0			
25 Drift Net " . . .	75	0	0			
3 Box or Crib " . . .	30	0	0			
6 Gaps or Eyes " . . .	3	0	0			
26 Loop Net " . . .	13	0	0			
1 Long Line " . . .	1	0	0			
Total Licences, . . .	—	—	—	*423	0	0
Fines received, . . .	—	—	—	15	16	7
Sale of forfeited Engines, . . .	—	—	—	2	10	1
Rate on Poor Law Valuation, . . .	—	—	—	3	10	0
Interest on Bank Account, . . .	—	—	—	1	12	9
Total, . . .	—	—	—	£516	16	1½

* 2 Bag Net Licences also paid for, but not until after close of account.

APPENDIX No. 30—*continued.*

The Expenditure was as follows :—

	£	s.	d.	£	s.	d.
Water Bailiffs,	274	10	0			
Expenses of Prosecutions,	21	17	6			
Printing, Stationery, and Postage,	11	19	4			
Travelling and Miscellaneous,	90	1	9			
Salaries,	70	0	0			
Moiety of Penalties to Prosecutors,	2	19	4			
<hr/>						
Total,	—			471	7	11
Balance,	—			45	8	2½
				<hr/>		
				£516	16	1½

LONDONDERRY DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year,	—			291	1	4
134 Salmon Rod Licences,	134	0	0			
32 Draft Net	96	0	0			
104 Drift Net	312	0	0			
3 Pole Net	6	0	0			
4 Bag Net	40	0	0			
3 Stake Net	90	0	0			
<hr/>						
Total for Licences,	—			678	0	0
Fines received,	—			52	19	10
Rates on Poor Law Valuation,	—			92	0	0
Subscriptions received,	—			459	0	0
<hr/>						
Total,	—			£1,573	1	2

The Expenditure was as follows :—

	£	s.	d.	£	s.	d.
Water Bailiffs,	1,147	3	6			
Expenses of Prosecutions,	35	15	0			
Printing and Stationery,	5	0	2			
Salaries,	105	0	0			
<hr/>						
Total,	—			1,292	18	8
Balance,	—			280	2	6
				<hr/>		
				£1,573	1	2

APPENDIX No. 30—continued.

COLERAINE DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year,	—			546	5	10
72 Salmon Rod Licences,	72	0	0			
14 Draft Net „	42	0	0			
12 Drift Net „	36	0	0			
89 Trammel Net „	89	0	0			
2 Bag Net „	20	0	0			
4 Box or Crib „	40	0	0			
50 Coghill „	150	0	0			
149 Draft nets for pollen Licences,	223	10	0			
Total Licences,	—			672	10	0
Fines received,	—			43	6	2
Rates on Poor Law Valuation,	—			145	0	0
Rent for Boat House,	—			2	0	0
Total,	—			£1,409	2	0

The Expenditure was as follows :—

	£	s.	d.	£	s.	d.
Water Bailiffs,	311	13	0			
Expenses of Prosecutions,	105	8	8			
Printing and Postage, &c.,	13	2	11			
Hire of Steam Launch,	80	0	0			
Travelling and Miscellaneous,	58	12	5			
Salaries,	95	0	0			
Commission on sale of Licences,	41	13	6			
Total,	—			705	10	6
Balance,	—			703	11	6
				£1,409	2	0

BALLYCASTLE DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year,	—			18	13	8
58 Salmon Rod Licences,	58	0	0			
10 Draft Net „	30	0	0			
3 Coghill „	1	0	0			
14 Bag Net „	140	0	0			
Total Licences,	—			229	0	0
Fines received,	—			24	7	4
Rates on Poor Law Valuation,	—			16	0	0
Total,	—			£268	1	0

APPENDIX NO. 30—continued.

The Expenditure was as follows:—

	£	s.	d.	£	s.	d.
Water Bailiffs,	253	2	0			
Expenses of Prosecutions,	6	13	6			
Postage,	0	9	0			
Printing and Stationery,	0	6	0			
Travelling & Miscellaneous Expenses,	3	3	6			
Salaries,	14	7	0			
	<hr/>					
Total,	—			278	1	0
Balance,	—			10	0	0
				<hr/>		
				£288	1	0

DUNDALK DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year,	—			198	6	6
62 Salmon Rod Licences,	62	0	0			
29 Draft Net „	87	0	0			
2 Bag Net „	20	0	0			
1 Head Weir „	6	0	0			
21 Gaps or Eyes for Bels Licences,	21	0	0			
	<hr/>					
Total for Licences,	—			£196	0	0
Fines received,	—			1	6	6
Sale of forfeited Engines,	—			0	13	0
Rates on Poor Law Valuation,	—			10	2	0
Subscriptions,	—			28	0	0
				<hr/>		
Total,	—			£434	8	0

The Expenditure was as follows:—

	£	s.	d.	£	s.	d.
Water Bailiffs,	209	0	0			
Expenses of Prosecutions,	0	9	0			
Postage,	1	2	0			
Printing and Stationery,	6	0	10			
Travelling & Miscellaneous Expenses,	16	14	9			
Salaries,	90	0	0			
	<hr/>					
Total,	—			323	6	7
Balance,	—			111	1	5
				<hr/>		
				£434	8	0

APPENDIX No. 30—continued.

DROGHEDA DISTRICT.

	£	s.	d.	£	s.	d.
Balance from previous year:—						
In Bank,	147	9	3			
*In hands of late Clerk,	18	10	4			
				165	19	7
89 Salmon Rod Licences,	89	0	0			
5 Cross Line "	10	0	0			
2 Snap Net "	3	0	0			
83 Draft Net "	249	0	0			
5 Box or Crib "	50	0	0			
33 Gaps, Eyes, or Baskets,	33	0	0			
Total for Licences,	—			£434	0	0
Lodged by a Conservator to meet a Bailiff's wages,	—			5	4	4
Fines received,	—			0	15	0
Rates on Valuations of Fisheries,	—			28	16	0
Total,	—			£634	14	11

The Expenditure was as follows:—

	£	s.	d.	£	s.	d.
Water Bailiffs,	232	12	6			
Postage,	3	7	2			
Printing and Stationery,	13	13	0			
Travelling and Miscellaneous Expenses,	30	4	6			
Salaries,	85	0	0			
Commission on collection of Rates,	4	11	10			
Solicitor's costs on ditto,	1	19	0			
Total,	—			371	8	0
Balance in Bank, including £1 8s. lodged by late Clerk,	—			263	6	11
				£634	14	11

The late Clerk had a claim against the Board amounting to £17 2s. 4d., which, after the clearing of the last account, was allowed by the Board of Conservators. The balance of the £18 10s. 4d. above shown (namely £1 8s.) has been lodged by him, and is included in the balance at foot of account. The items allowed were as follow:—

	£	s.	d.
Postage,	1	0	0
Printing, &c.,	3	15	0
Commission on collection of 10 per cent. Rate,	2	7	4
Salary,	10	0	0
Total,	£17	2	4

SUBSTANCE of REPORTS received from CLERKS of

DISTRICT.	What is the general state of the Salmon Fisheries in this District? Are they as a rule improving or declining?	Has the take of Salmon and Grilse by nets throughout the District been more, or less, productive in the present year than in the past one?	Has the take of Sea Trout by nets been more, or less, productive this year than in the past one?
	(1)	(2)	(3)
Dublin, . . .	Spring run of fish in Liffey apparently more numerous, but autumn run seems to have totally disappeared.	Less, a good deal, . . .	Less, . . .
Wexford, . . .	Declining, . . .	Less, . . .	About the same, . . .
Waterford, . . .	Unsatisfactory, if judged from quantity taken; but not so if judged from the quantity of fry descending in the run of 1888.	Less, . . .	Practically nil in this district.
Lismore, . . .	Poor; capture considerably below average.	Considerably less, . . .	About the same, . . .
Cork, . . .	Fair; declining, . . .	Less, . . .	Less, . . .
Do. Bandon, . . .	Declining, . . .	Less, . . .	About an average, . . .
Skibberoon, . . .	Not good; declining, . . .	Less, . . .	Less, . . .
Bantry, . . .	Never so bad; declining, . . .	Less productive, . . .	None taken, . . .
Kenmare, . . .	Fair; declining, . . .	Less, . . .	None taken, . . .
Killarney, . . .	Unsatisfactory; declining, . . .	Salmon more productive; grilse much less so.	Less, . . .
Limerick, . . .	Unsatisfactory; last year, generally speaking, worse than in previous years.	Less, . . .	Sea trout fishing on the Shannon is always unimportant.
Galway, . . .	Very bad the last two years; past seven years show a decline compared with the previous seven.	Slightly more, . . .	None taken, . . .
Connemara, . . .	Bad; declining, . . .	Less, . . .	About the same, . . .
Ballinakill, . . .	Not good; declining, . . .	Less, . . .	Less, . . .
Bangor, . . .	Not improving, . . .	Slightly greater, . . .	About the same, . . .
Ballina, . . .	Bad; no improvement on preceding year.	About the same, . . .	Not known, . . .
Sligo, . . .	Under the average, . . .	Less, . . .	About the same, . . .
Ballyshannon, . . .	Not good; has declined this year.	Far less, . . .	Not aware of any captured.
Letterkenny, . . .	Fair; netting declining, but angling improving.	No visible change, . . .	No change, . . .
Londonderry, . . .	Unsatisfactory; declining, . . .	Much less, . . .	About the same, . . .
Coleraine, . . .	Declining, . . .	Less, . . .	About the same, . . .
Ballycastle, . . .	Worse than in previous year; declining.	Much less, . . .	Much less, . . .
Dundalk, . . .	About same as previous year; but better for nets than angling.	More, . . .	More, . . .
Drogheda, . . .	Improving a little, . . .	About the same, . . .	Less productive, . . .

No. 31.

CONSERVATORS relative to SALMON FISHERIES.

Has any peculiarity been observed in the date at which fish have appeared in the rivers this season?	What is your report as to Angling in the District?	DISTRICT.
(4)	(5)	
Good run in Liffey in February and March; some good salmon in Bray river in latter end of October.	Not good, as there were very few salmon in the Liffey during the autumn.	Dublin.
No.	Declined during the year, the fish not being in the rivers.	Wexford.
Fish somewhat later in upper waters of Suir.	Poor—water in an unfavourable state, . . .	Waterford.
No.	On upper water as far as Careyville good during February and March; after that remarkably bad.	Lismore.
No.	Fair, but not as good as last season, . . .	Cork.
No.	Declining,	Do. Bandon.
Appeared very late, . . .	Salmon angling very poor, but a quantity of white trout taken.	Skibbereen.
None appeared until wet set in in August.	No fish taken,	Bantry.
No.	Bad; very little angling in district, . . .	Kearney.
No.	In Killybegs Lakes good up to 1st May, indifferent after. Waterville lakes and rivers a good many salmon showed themselves early, but take bad. In September a great number of small white trout taken. One of the worst seasons on record, . . .	Killybegs.
Spring fish ran unusually early, a large run taking place before the season opened.	One of the worst seasons on record, . . .	Limerick.
No.	Remarkably good on the Corrib river, . . .	Galway.
None, except in Ballynahinch river, where an occasional fresh鳟 appeared two months later than usual.	More sea trout than last year in Ballynahinch fishery, but less salmon; in other fisheries less of both salmon and trout.	Connemara.
No.	Not nearly as good as in 1887,	Ballinakill.
No.	Somewhat better than in 1887,	Bangor.
No.	No better than in preceding year,	Ballina.
No.	Fairly good,	Sligo.
Not aware of any,	Bad—worse than last year,	Ballyshannon.
No.	Better than in previous years; more rod licences have been issued.	Letterkenny.
No.	Scarcely so good as in previous year,	Londonderry.
No.	Owing to the high water, angling in the early months of the season was very bad, but during the summer was fairly good.	Coleraine.
No.	Spring angling fair; summer poor,	Ballycastle.
No.	Better at beginning and end of season than during summer months.	Dundalk.
No.	Fairly good,	Drogheda.

SUBSTANCE OF REPORTS received from CLERKS of

DISTRICT.	What was the highest whole-sale price, per lb., given for Salmon this season?	What was the lowest whole-sale price, per lb.?	Has there been observed more than one migration of Smolts to the sea during the season? If so, state dates when these migrations took place.	Has there been observed during the year a later migration than usual.
	(6)	(7)	(8)	(9)
Dublin, . . .	s. d. 3 0	s. d. 1 0	Yes; in April, May, and Sept.,	No, . . .
Wexford, . .	3 0	1 0	Two—April and June,	No, . . .
Waterford, . .	2 4	0 10½	Yes; small migration Sept. and Oct.	Yes, . . .
Lismore, . .	2 4	0 9	No, . . .	No, . . .
Cork, . . .	2 6	0 10	No, . . .	No, . . .
Do. Bandon, .	1 10	0 7	No, . . .	No, . . .
Skibbereen, .	1 1	0 9	No, . . .	No, . . .
Bantry, . .	0 7½	—	Two—one in May and one in August.	Yes—in August,
Kenmare, . .	1 4	1 0	No, . . .	No, . . .
Killarney, . .	2 6	0 9	No, . . .	No, . . .
Limerick, . .	2 8	1 0	Two—one in April and May, and one in September and October.	See No. 7,
Galway, . .	2 8	0 6	Yes; a few were observed migrating in Oct. and Nov.	In October and Nov.
Connemara, . .	2 6	0 10	No, . . .	No, . . .
Ballinakill, .	1 3	0 6½	—	—
Bangor, . . .	2 6	0 8	No, . . .	No, . . .
Ballina, . . .	2 6	1 0	Several observed in April and May.	No, . . .
Sligo, . . .	3 3	0 9	No, . . .	No, . . .
Ballyshannon, .	2 0	1 0	It is thought not,	No, . . .
Letterkenny, .	2 9	0 6	No, . . .	No, . . .
Londonderry, .	2 6	0 10	In April, May, and beginning of June.	No, . . .
Coleraine, . .	2 6	0 10	There was a run of fry in middle of April, and a second during first fortnight of June.	No; but some fry do not go to the sea till July.
	2 4	1 0	No, . . .	No, . . .
	2 6	0 10½	No, . . .	No, . . .
	2 0	0 7	No, . . .	No, . . .

* These have no reference to prices obtained by the dealers in Salmon.

No. 31—continued.

OBSERVATIONS relative to SALMON FISHERIES.

Is it a fact that any quantities of Smolts were observed in the rivers and migrating so late as September and October?	At what period of the year is Grilse first taken?	During what months is the greatest quantity of Grilse observed or taken?	During what month are many Salmon taken with the Grilse?	Are these Salmon on an average heavier or lighter than at other periods?	DISTRICT.
(10)	(11)	(12)	(13)	(14)	
Yes; in September	June, . .	July, . .	July, . .	Heavier, .	Dublin.
No, . . .	End of May, .	July, . .	July, . .	Lighter, .	Wexford.
Yes, . . .	May, . .	July & Aug.†	July and Aug.	Lighter, .	Waterford.
No, . . .	End of May, .	—	June and July,	—	Lismore.
No, . . .	1st May, . .	Middle of June and July.	April and May,	About same weight.	Cork.
No, . . .	First week in June	July, . .	June and July,	Heavier, .	Do. Bandon.
No, . . .	June, . .	July, . .	July, . .	Heavier, .	Skibbereen.
No, . . .	July, . .	July, . .	July, . .	—	Bantry.
No, . . .	April, . .	July, . .	June and July,	Heavier, .	Kemmare.
No, . . .	Middle of May, .	June, . .	June, . .	Heavier, .	Killarney.
Yes; in September and October.	May, . .	End of June,	Anglers get a fair pro- portion of salmon with peal in June and October, latter fish heavy.	Lighter, .	Limerick.
Yes, . . .	April, . .	June, . .	June, . .	Lighter, .	Galway.
No; except on Scribb, where they were seen migrating in later end of Oct.	Ballinahinch, first week in June; others end of June.	Ballinahinch, June; and July others.	A few large salmon ac- company early grilse, as a rule, are heavier.	—	Connemara.
—	End of June, .	Last week in June to 15th July.	June, . .	About same weight.	Ballinakill.
No, . . .	April, . .	July, . .	May and June,	Heavier, .	Bangor.
No, . . .	May, . .	June, . .	June and July,	—	Ballina.
No, . . .	May, . .	June and July,	May, June, and July.	About same weight.	Sligo.
Not aware of any,	End of May, .	June, . .	June and July,	—	Ballyshannon.
No, . . .	June, . .	July, . .	June, . .	Lighter, .	Letterkenny.
Seen in August and September, and many were found dead, having been poisoned by lax water. None were seen migrating.	End of May, .	July, . .	June to Aug.,	—	Londonderry.
No, . . .	Latter end of May.	July, . .	June and July,	About same weight.	Colesane.
No, . . .	About 20th May,	July, . .	June and July,	Lighter, .	Ballycastle.
No, . . .	June, . .	July and Aug	August, .	Heavier, .	Dundalk.
No, . . .	June, . .	July, . .	August, .	Lighter, .	Drogheda.

† Take of grilse very small in 1894.

SUBSTANCE of REPORTS received from CLERKS of

DISTRICT.	In what months are the greatest quantities of Salmon (not Grilse) captured?	Can it be ascertained what proportion the capture of Grilse bears to the capture of Salmon?	Are more or less male than female Salmon captured?	Is there any increase in the average size of the Spring Salmon or Grilse? Give average weight of Salmon and Grilse in the season of this year as far as practicable.
	(15)	(16)	(17)	(18)
Dublin, . . .	Feb. & March at Island Bridge, May & June at Ringsend, Aug. and Sept. from Dalkey to Wicklow.	4 to 1, . . .	More female,	Salmon, 12 lbs.; grilse, 5 lbs.
Wexford, . . .	June, . . .	1 to 2, . . .	More female,	No; salmon about 12 lbs.; grilse about 5 lbs.
Waterford, . . .	March, April, and May.	—	More female,	No; salmon about 12 lbs.; grilse about 4 lbs.
Leamore, . . .	April and May, . . .	Cannot ascertain,	Cannot ascertain,	Salmon, 6 to 12 lbs.; grilse, 3 to 6 lbs.
Cork, . . .	Generally in April.	Cannot ascertain,	Cannot ascertain,	No; salmon about 10 lbs.; grilse about 4 lbs.
Do, Bandon, . . .	April and May, . . .	Cannot ascertain; but more grilse than salmon,	More female,	Salmon have increased in size.
Skibbereen, . . .	August, . . .	About equal, . . .	Cannot say,	Heavier; salmon, 10 to 20 lbs.; grilse 6 to 7 lbs.
Bantry, . . .	July, . . .	10 to 1, . . .	—	Salmon, 10 to 16 lbs.; grilse, 3 to 5 lbs.
Kenmare, . . .	June and July, . . .	10 to 1, . . .	Cannot say,	Salmon, 10 lbs.; grilse, 5 lbs.
Killarney, . . .	January to April,	7 to 1, . . .	Not known, as research about fish; but when salmon are being taken for hatching purposes, it is found that about 2 males to 1 female are in the small rivers.	No increase in salmon, grilse exceptionally small.
Limerick, . . .	April and May, . . .	5 to 1, . . .	No accurate account kept; but more males are believed to be taken by anglers,	Salmon, 17 lbs.; grilse, 5 lbs.
Galway, . . .	March, April, and May.	Grilse very much greater in quantity than salmon.	—	—
Connemara, . . .	July and October,	In Ballynahinch fishery about equal; in other fisheries 1 to 3.	Ballynahinch, no information; Inver, more females; other fisheries more males.	No; salmon, 9 lbs.; grilse, 5 lbs.
Ballinakill, . . .	May and part of June.	2 to 1, . . .	—	No; salmon, 13 lbs.; grilse, 7 lbs.
Bangor, . . .	June, . . .	6 to 1, . . .	Not known,	About the same; salmon, 11 lbs.; grilse, 6 lbs.
Ballina, . . .	February to June,	Not known,	Not known,	No; 11 lbs., . . .
Sligo, . . .	January to May,	4 to 1, . . .	Not known,	Cannot ascertain, . . .
Ballyshannon, . . .	June and July, . . .	About 4 to 1, . . .	More female,	No; salmon, 10 to 15 lbs.; grilse, 5 lbs.
Latterkenney, . . .	May and June, . . .	6 to 1, . . .	More male,	No change; salmon, 13 to 14 lbs.; grilse, 7 to 10 lbs.
Londonderry, . . .	July and August,	5 or 6 to 1, . . .	Many more females.	No change; salmon, 11 lbs.; grilse, 5 lbs.
Coleraine, . . .	June, . . .	About one third more grilse in number.	About the same,	Larger; salmon, 12 to 14 lbs.; grilse about 6 lbs.
Ballycastle, . . .	Latter half of June and first half of July.	No, . . .	Not known,	No; salmon, 7 lbs.; grilse, 4 lbs.
Dundalk, . . .	February and March	—	About the same,	No; salmon about 14 lbs.; grilse, 5 lbs.
Drogheda, . . .	July, . . .	About equal, . . .	More female,	No; salmon, 13 lbs.; grilse, 5 lbs.

No. 31—continued.

CONSERVATORS relative to SALMON FISHERIES.

Has any sign of disease been observed amongst the salmon during the year? If so, describe it, and state if it has prevailed to any extent, and where? (19)	Have there been any cases of poisoning the rivers in the District? If so, give particulars of the different cases, and if by Lime, Spurge, or Flax Water? (20)	Have offences against the Fishery Laws increased or diminished? What proportion (approximately) may be attributed to those who took out licences and those who did not? (21)	DISTRICT.
No. . . .	No. . . .	Increased; six offences by unlicensed persons; one by a licensed engine, in which 8 men were engaged.	Dublin.
No. . . .	No. . . .	Diminished.	Wexford.
No. . . .	No. . . .	Diminished.	Waterford.
No. . . .	Two cases of poisoning with spurge.	Diminished.	Lismore.
No. . . .	Two cases of poisoning River Sullane with spurge, but poison was removed before any serious damage done.	Diminished.	Cork.
No. . . .	One case of poisoning with spurge at March in July; 80 to 100 salmon killed; and one with lime in a tributary stream.	Diminished; except poisoning.	Do, Bandon.
No. . . .	No. . . .	Diminished.	Skibbereen.
No. . . .	Ballylickey River poisoned in June by spurge.	Diminished.	Bantry.
No. . . .	Roughy River poisoned four times, and Sheen River twice, with spurge.	Diminished; all committed by unlicensed persons.	Kenmare.
No. . . .	Some cases of use of lime, viz., at Rock Pool, Ardara, and Lahern.	Diminished; not more than 1 per cent. fished without licence.	Killarney.
No. . . .	Yes; one case of poisoning by spurge; conviction obtained.	195 cases; about same as last year.	Limerick.
No. . . .	No. . . .	Cannot say positively; but hope they have diminished, owing to increased staff of bailiffs.	Galway.
No. . . .	No. . . .	None.	Cannemara.
—	No. . . .	About the same.	Ballinakill.
No. . . .	No. . . .	About the same as in 1897.	Bangor.
No. . . .	No. . . .	Increased during last close season.	Ballina.
No. . . .	No. . . .	Diminished.	Sligo.
No. . . .	None.	Diminished.	Ballybannon.
No. . . .	Some cases of flax water poisoning.	Diminished.	Lettinkenny.
No. . . .	Poisoning by flax water prevailed extensively during the season; in one case as many as 254 fry were found dead in one small stream.	About the same.	Londonderry.
No. . . .	Three cases of poisoning by lime on Six Milewater; and 54 cases of flax water pollution were prosecuted in the district.	About the average; very little attributed to licence holders.	Coleraine.
Disease apparently dying out.	Great damage done by flax water; in one case 154 spawning fish were picked up dead; the offenders were prosecuted and fined.	Inland poisoning diminished; poisoning by flax water greatly increased.	Ballycastle.
No. . . .	A few cases of flax dams bursting, and lime deposit found in one river.	Diminished; no case against licensed fishermen.	Dundalk.
No. . . .	No. . . .	No offences.	Drogheda.

APPENDIX

RETURNS OF FISH CARRIED BY

Returns of Fish conveyed over the

GREAT SOUTHERN AND

From what Stations.	To	Salmon and Trout.			
		Tons.	Cwt.	Qrs.	Lbs.
Valencia Harbour,	All, . . . .	.	1	3	.
Cork,	do.,	37	14	1	.
Killorglin,	do.,	57	15	1	.
Toughal,	do.,	36	18	1	.
Cahirciveen,	do.,	7	4	2	.
Trillick,	do., . . . .	.	.	.	.
Queenstown,	do., . . . .	.	9	3	.
Kenmare,	do.,	17	4	3	.
Midleton,	do.,	1	8	1	.
Dungarvan,	do., . . . .	.	.	.	.
Cappoquin,	do.,	11	11	2	.
Cappagh,	do., . . . .	.	15	3	.
Lismore,	do.,	22	6	.	.
Other Stations passing over G. S. & W. R.	do.,	185	9	.	.
Total, . . . .	.	308	13	.	.

GREAT NORTHERN (IRELAND)

From what Stations.	To	Salmon and Trout.				Prime Fish (Not Salmon and Trout).				Coarse Fish (exclusive of Mackerel and Herrings).			
		Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.
Dublin,	Particulars not furnished.	73	5	3	.	.	.	.	.	.	.	.	.
Skerries, . . . .		.	.	.	.	.	.	.	.	5	.	13	.
Ballybrigan, . . . .		.	.	.	.	.	.	.	.	210	14	2	.
Drogheda,		237	10	1	2	89	2	11	.	.	.	.	.
Beaumont,		141	2	10	2	17	.	.	.	.	.	.	.
Navan,		2	.	2	1	.	.	.	.	18	2	7	.
Kells, . . . .		.	.	.	.	.	.	.	.	4	.	5	.
Virginia Road, . . . .		.	.	.	.	.	.	.	.	145	10	1	.
Oblacastle, . . . .		.	.	.	.	.	.	.	.	10	.	9	1
Dunliver,		5	.	6	.	7	.	.	.	.	.	.	.
Castleblinham,		161	7	17	2	.	.	.	.	.	.	.	.
Dundalk,		23	1	13	.	.	.	.	.	.	.	.	.
Warrenpoint, . . . .		.	.	.	.	.	.	.	.	.	.	.	.
Portlarn,		67	5	.	2	.	.	.	.	240	15	10	.

RAILWAY AND STEAMSHIP COMPANIES.

following Railways during 1898.

WESTERN RAILWAY.

[illegible]

RAILWAY COMPANY.

[illegible]

GREAT NORTHERN (IRELAND)

From what Stations.	To	Salmon and Trout.				Prime Fish (not Salmon and Trout).				Coarse Fish (exclusive of Mackerel and Herrings).					
		Boxes, Baskets, &c.	Tons.	Cwts.	Qrs.	Lbs.	Boxes, Baskets, &c.	Tons.	Cwts.	Qrs.	Lbs.	Boxes, Baskets, &c.	Tons.	Cwts.	Qrs.
Lurgan,	Particulars not furnished.	69	2	2	2	2	.	.	.	.	.	820	43	.	.
Ballinderry, . . . . .		.	.	.	.	.	.	.	.	.	.	83	4	18	2
Glenavy, . . . . .		.	.	.	.	.	.	.	.	.	.	505	39	1	1
Crumlin, . . . . .		.	.	.	.	.	.	.	.	.	.	416	23	10	1
Aldergrove, . . . . .		.	.	.	.	.	.	.	.	.	.	270	13	3	2
Belfast, . . . . .		.	.	.	.	.	.	.	.	.	.	216	3	14	1
Belturbet, . . . . .		.	.	.	.	.	.	.	.	.	.	73	4	7	2
Annaghmore, . . . . .		.	.	.	.	.	.	.	.	.	.	131	8	7	1
Trew and Moy, . . . . .		.	.	.	.	.	.	.	.	.	.	60	1	10	2
Stewartstown, . . . . .		.	.	.	.	.	.	.	.	.	.	37	2	11	2
Cookstown, . . . . .		.	.	.	.	.	.	.	.	.	.	20	1	.	.
Omagh, . . . . .		.	.	.	.	.	.	.	.	.	.	3	.	5	.
Lisnakeen, . . . . .		.	.	.	.	.	.	.	.	.	.	25	2	9	.
Lisbellaw, . . . . .		.	.	.	.	.	.	.	.	.	.	79	5	4	2
Kaniskillen, . . . . .		.	.	.	.	.	.	.	.	.	.	65	4	15	3
Irvinestown, . . . . .		.	.	.	.	.	.	.	.	.	.	72	4	13	.
Kesh,		66	.	16	3	25	8	.	6	2	14	.	.	.	.
Pettigo,		168	1	14	.	8	.	.	.	.	.	8	.	7	2
Belleek, . . . . .		.	.	.	.	.	.	.	.	.	.	307	23	.	2
Ballyshannon,		339	32	2	.	.	.	.	.	.	.	.	.	.	.
Bundoran,		31	2	1	.	.	.	.	.	.	.	219	24	2	.
Sion Mills,		14	.	2	.	10	.	.	.	.	.	.	.	.	.
Strahane,		1	.	.	2	.	.	.	.	.	.	.	.	.	.
Porthall,		13	.	8	1	4	.	.	.	.	.	.	.	.	.
St. Johnston,		10	.	5	2	4	.	.	.	.	.	.	.	.	.
Londonderry, . . . . .		.	.	.	.	.	.	.	.	.	.	646	31	13	.
Total,		1,420	73	7	1	22	77	2	17	2	14	4,639	281	6	.

DUNDALK, NEWRY, AND

From what Stations.	To	Salmon and Trout.				
		Boxes, Baskets, &c.	Tons.	Cwts.	Qrs.	Lbs.
Curlingford,	Irish Stations, . . . . .	.	.	.	.	.
Greenacres,	Do., . . . . .	.	.	.	.	.
Greenore,	Do., . . . . .	.	.	.	.	.
Omeath,	Do., . . . . .	.	.	.	.	.
Total, . . . . .		.	.	.	.	.

The weight in each case

RAILWAY COMPANY—continued.

Mackerel.				Herrings.				Lobsters.				Oysters.				Other Shell F.-h.			
Boxes.	Tons.	Cwtls.	Qrs.	Boxes.	Tons.	Cwtls.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwtls.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwtls.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwtls.	Qrs.
.	.	.	.	348	21	14	3	.	.	.	.	.	.	.	.	.	.	.	.
51	8	10	.	71	7	8	1	20	.	18	.	.	.	.	.	278	26	.	.
.	.	.	.	715	58	11	2	101	2	15	.	.	.	.	.	399	96	8	.
501	33	8	.	14,748	887	15	3	215	7	3	1	165	6	12	1	1,302	122	13	1

GREENORE RAILWAY.

Coarse Fish (Exclusive of Mackerel and Herrings).				Herrings.				Lobsters.				Oysters.		
Boxes, Baskets, &c.	Tons.	Cwtls.	Qrs.	Boxes.	Tons.	Cwtls.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwtls.	Qrs.	Tons.	Cwtls.	Qrs.
.	.	.	.	7	.	7	.	.	.	.	.	.	1	.
91	4	16	2	31	1	15	.	16	.	6	2	9	.	.
91	4	15	2	43	2	.	.	16	.	6	2	9	1	.

includes that of package.

P 2

BELFAST AND NORTHERN

From what Stations.	To	Salmon and Trout.				
		Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Lbs.
Belfast,	Coleraine, &c.,	30	4	8	.	.
Carrickfergus,	Liverpool, &c., . . . .	.	.	.	.	.
Antrim,	Manchester, &c., . . . .	.	.	.	.	.
Toome,	London, &c.,	247	11	13	2	.
Kilrea,	do.,	20	.	2	.	.
Cookstown,	do.,	35	1	3	1	12
Ballymoney,	do.,	121	6	19	3	.
Coleraine,	Manchester, &c.,	189	13	13	2	.
Portstewart,	do.,	66	1	14	3	.
Portrush,	Liverpool, &c.,	183	16	13	1	.
Magilligan,	Belfast, &c.,	32	3	18	.	12
Bellarena,	do.,	37	1	13	.	.
Lisnaveady Junction,	do.,	80	4	4	.	.
Lisnaveady,	London, &c., . . . .	.	.	.	.	.
Larne,	Belfast, &c., . . . .	.	.	.	.	.
Londonderry,	Manchester, &c.,	3,590	179	10	.	.
Other Stations,	Belfast, &c.,	124	4	7	1	.
Total,		4,842	255	10	1	24

The weight given for salmon and trout includes that of ice and boxes.

BELFAST AND COUNTY

From what Stations.	To	Prime Fish (not Salmon and Trout).				Coarse Fish (Exclusive of Mackerel and Herrings).				Mackerel.			
		Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.
Newtownards,	Belfast, . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Donaghadee,	do., . . . .	.	.	.	.	344	13	3	1	.	.	.	.
Do.,	Holywood, . . . .	.	.	.	.	17	.	19	3	.	.	.	.
Downpatrick,	Belfast, . . . .	.	.	.	.	30	.	17	2	.	.	.	.
Dundrum,	do., . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Newcastle,	do., . . . .	.	.	.	.	633	44	6	.	.	.	.	.
Total, . . . .		.	.	.	.	1,024	64	6	2	.	.	.	.
Killough,	Belfast, . . . .	.	.	.	.	67	4	7	2	.	.	.	.
Armagh,	do., . . . .	.	.	.	.	480	23	19	1	23	1	9	3
Do.,	Downpatrick, . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Do.,	Sainsfield, . . . .	.	.	.	.	.	.	.	.	.	.	.	.
Total, . . . .		.	.	.	.	557	28	6	3	23	1	9	3
Holywood,	Belfast, . . . .	.	.	.	.	4	.	4	3	.	.	.	.
Bangor,	do.,	1	.	2	.	1,035	61	18	.	.	.	.	.
Do.,	Downpatrick, . . . .	.	.	.	.	1	.	1	.	.	.	.	.
Total,		1	.	2	.	1,039	62	3	.	.	.	.	.

Weight includes that

COUNTIES RAILWAY.

Prime Fish (not Salmon and Trout).					Coarse Fish (Exclusive of Mackerel and Herrings).				Herrings.				Other Shell Fish.			
Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Lbs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Boxes.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.
.	.	.	.	.	389	26	15	.	2,118	157	13	.	.	.	.	.
.	.	.	.	.	540	35	9	.	.	.	.	.	.	.	.	.
.	.	.	.	.	1,923	118	16	.	.	.	.	.	.	.	.	.
1,750	184	6	1	.	2,729	170	1	1	.	.	.	.	.	.	.	.
350	36	3	2	17	.	.	.	.	.	.	.	.	.	.	.	.
175	11	14	2	.	.	.	.	.	.	.	.	.	.	.	.	.
.	.	.	.	.	310	15	10	.	.	.	.	.	.	.	.	.
.	.	.	.	.	846	93	13	.	.	.	.	.	.	.	.	.
.	.	.	.	.	1,900	165	10	.	.	.	.	.	.	.	.	.
.	.	.	.	.	2,107	183	19	2	.	.	.	.	.	.	.	.
.	.	.	.	.	1,287	171	7	2	.	.	.	.	.	.	.	.
.	.	.	.	.	1,150	115	3	.	.	.	.	.	.	.	.	.
15	1	4	.	.	79	5	.	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.	.	.	.	.	192	16	16	3
94	4	16	.	.	256	19	6	.	.	.	.	.	.	.	.	.
.	.	.	.	.	3,470	351	8	.	.	.	.	.	.	.	.	.
.	.	.	.	.	103	5	19	.	.	.	.	.	.	.	.	.
2,414	238	4	1	17	17,090	1,677	10	1	2,118	157	13	.	192	16	16	3

and the weight given for all other fish includes that of boxes only.

DOWN RAILWAY.

Herrings.				Lobsters.				Oysters.				Other Shell Fish.			
Boxes.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.
.	.	.	.	197	7	3	.	.	.	.	.	19	2	8	3
.	.	.	.	29	.	10	1	.	.	.	.	.	.	.	.
13	1	4	.	35	.	14	12	.	.	.	.	.	.	.	.
.	.	.	.	5	.	1	12	.	.	.	.	89	6	17	12
.
13	1	4	.	264	8	11	1	.	.	.	.	103	9	6	1
.	.	.	.	241	7	18	1	.	.	.	.	299	33	3	.
2,731	162	4	2	94	2	8	2	.	.	.	.	49	7	6	.
20	1	8	2	.	.	.	.	.	.	.	.	.	.	.	.
7	.	10	.	.	.	.	.	.	.	.	.	.	.	.	.
2,708	184	3	.	335	10	4	3	.	.	.	.	308	40	8	.
.
.	.	.	.	3	.	3	3	3	.	4	1	2	.	1	3
.
.	.	.	.	5	.	3	3	3	.	4	1	2	.	1	3

of the packages, &c.

BALLYCASTLE

From what Stations.	To	Salmon and Trout.				
		Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Lbs.
Ballycastle,	Ballymoney,	145	7	5	.	.
Do.,	Belfast, . . . .	.	.	.	.	.
		145	7	5	.	.

Weight includes that

LOUGH SWILLY AND

From what Stations.	To	Salmon and Trout.				
		Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Lbs.
Buncrana,	Derry,	30	1	19	.	.
Inch Road,	do., . . . .	.	.	.	.	.
Fahan,	do., . . . .	.	.	.	.	.
Rathmullen,	London,	220	21	10	.	.
Do.,	Glasgow,	1	.	1	.	.
Do.,	Manchester,	12	.	17	2	.
Do.,	Derry,	6	.	6	2	.
Felsterkenny,	do.,	1	.	1	.	.
Do.,	Liverpool,	63	3	13	.	.
Do.,	London,	98	6	10	1	.
Carrowen,	Derry, . . . .	.	.	.	.	.
	Total,	437	33	17	5	.

Weight includes that of the packages and ice.

RAILWAY COMPANY.

Coarse Fish (Exclusive of Mackerel and Herrings.)			Herrings.				Lobsters.				Other Shell Fish.			
Tons.	Cwt.	Qrs.	Boxes.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.
1	17	2	.	.	.	.	65	3	4	1	154	9	3	1
6	15	2	.	.	.	.	.	.	.	.	34	1	15	1
8	13	.	.	.	.	.	65	3	4	1	135	11	1	2

of the packages and ice.

LETTERKENNY RAILWAY.

Prime Fish (not Salmon and Trout).			Coarse Fish (Exclusive of Mackerel and Herrings).			Herrings.			Lobsters.			Other Shell Fish.					
Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Boxes.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.
.	.	.	28	20	10	1	.	.	.	.	.	.	.	.	.	.	.
.	.	.	3	.	4	3	3	4	.	.	.	.	.	.	.	.	.
.	.	.	89	4	19	.	.	.	.	.	.	.	.	.	.	.	.
.
.	.	.	48	5	10	1	.	.	.	.	.	.	.	.	.	.	.
.
.
.
.	.	.	4	.	5	.	.	.	.	.	.	.	.	.	.	.	.
.	.	.	202	51	9	1	3	3	.	.	.	.	.	.	.	.	.

Weight given is gross weight.

From what Stations.	To	Salmon and Trout.					Coarse Fish (Exclusive of Mackerel and Herrings).			
		Bboxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Lbs.	Bboxes, Baskets, &c.	Tons.	Cwt.	Qrs.
Cindy, Do.,	Dublin, .	5	.	1	2	26	.	.	.	.
	Londonderry, .	17	.	10	3	7	.	.	.	.
	*Total, .	22	.	12	2	5	.	.	.	.
Donegal, Do., Do., Do., Do., Do., Do., Do., Do., Do., Do.,	Armagh, .	.	.	.	.	.	3	.	4	2
	Ballybay, .	.	.	.	.	.	1	.	1	2
	Belfast, .	.	.	.	.	.	71	4	17	1
	Cavan, .	.	.	.	.	.	2	.	3	.
	Clones, .	.	.	.	.	.	4	.	6	.
	Cootehill, .	.	.	.	.	.	1	.	1	2
	Derry, .	6	.	6	3	.	3	.	5	.
	Dublin, .	.	.	.	.	.	263	24	13	2
	London, .	.	.	.	.	.	21	2	8	.
	Serphane, .	.	.	.	.	.	.	.	.	.
	†Total, .	6	.	6	3	.	359	33	.	1
Mountcharles, Do., Do., Do., Do., Do., Do., Do., Do., Do., Do., Do., Do., Do., Do., Do., Do.,	Armagh, .	.	.	.	.	.	20	1	11	2
	Belfast, .	.	.	.	.	.	11	.	16	1
	Belturbet, .	.	.	.	.	.	7	.	11	2
	Castledowney, .	.	.	.	.	.	.	.	.	.
	Cavan, .	.	.	.	.	.	2	.	3	1
	Carrickmacross, .	.	.	.	.	.	2	.	5	2
	Clones, .	.	.	.	.	.	6	.	9	.
	Coalisland, .	.	.	.	.	.	.	.	.	.
	Cookstown, .	.	.	.	.	.	.	.	.	.
	Cootehill, .	.	.	.	.	.	.	.	.	.
	Donegal, .	.	.	.	.	.	.	.	.	.
	Dublin, .	.	.	.	.	.	26	1	13	2
	Danganoo, .	.	.	.	.	.	.	.	.	.
	Dunkineely, .	.	.	.	.	.	1	.	.	2
	Liverpool, .	.	.	.	.	.	.	.	.	.
	Londonderry, .	.	.	.	.	.	1	.	1	2
	Monaghan, .	.	.	.	.	.	6	.	13	.
	Newbliss, .	.	.	.	.	.	.	.	.	.
	Strabane, .	.	.	.	.	.	.	.	.	.
	†Total, .	.	.	.	.	.	81	6	6	2
Inver, . Do., Do., Do., Do., Do.,	Armagh, .	.	.	.	.	.	2	.	3	.
	Belfast, .	.	.	.	.	.	204	15	8	2
	Cavan, .	.	.	.	.	.	1	.	2	.
	Derry, .	26	1	12	3	.	10	1	9	.
	Dublin, .	8	.	16	.	.	203	45	1	.
	Omagh, .	.	.	.	.	.	13	2	3	.

* Above is gross weight of packages.

† Weight includes packages.

RAILWAY.

[illegible]

‡ Weight includes packages and, too.

From what Stations.	To	Salmon and Trout.					Coarse Fish (exclusive of Mackerel and Herrings).			
		Boxes, Baskets, &c.	Tons.	Cwts.	Qrs.	Lbs.	Boxes, Baskets, &c.	Tons.	Cwts.	Qrs.
Inver, . . .	Strabane, . . .	.	.	.	.	.	1	.	1	.
Do., . . .	Bradford, . . .	1	.	1	.	.	.	.	.	.
Do., . . .	Bolton, . . .	.	.	.	.	.	2	.	4	.
Do., . . .	London, . . .	34	2	3	.	.	15	1	8	.
Do., . . .	Liverpool, . . .	1	.	1	2	.	4	.	8	.
Do., . . .	Manchester, . . .	27	2	2	.	.	15	1	2	.
	*Total, . . .	97	6	16	1	1	337	67	15	2
Port, . . .	Belfast, . . .	.	.	.	.	.	203	15	12	3
Do., . . .	Dublin, . . .	.	.	.	.	.	140	10	1	3
Do., . . .	Dungannon, . . .	.	.	.	.	.	.	.	.	.
Do., . . .	London, . . .	.	.	.	.	.	6	.	7	2
Do., . . .	Manchester, . . .	.	.	.	.	.	1	.	1	.
Do., . . .	Strabane, . . .	.	.	.	.	.	.	.	.	.
Do., . . .	Armagh, . . .	.	.	.	.	.	1	.	1	.
	† Total, . . .	.	.	.	.	.	351	26	4	.
Dunkineely, . . .	London, . . .	10	.	10	1	.	355	26	17	2
Do., . . .	Manchester, . . .	108	5	9	2	.	9	.	15	2
Do., . . .	Bradford, . . .	61	3	1	.	21	.	.	.	.
Do., . . .	Birmingham, . . .	28	1	10	1	14	.	.	.	.
Do., . . .	Leicester, . . .	23	1	3	.	.	7	.	10	1
Do., . . .	Leeds, . . .	.	.	.	.	.	20	1	11	1
Do., . . .	Liverpool, . . .	9	.	9	3	.	1	.	2	.
Do., . . .	Dublin, . . .	2	.	2	.	.	1,124	87	7	.
Do., . . .	Belfast, . . .	25	1	2	3	23	1,247	165	3	.
Do., . . .	Armagh, . . .	3	.	2	.	.	20	1	9	3
Do., . . .	Lurgan, . . .	.	.	.	.	.	63	3	15	2
Do., . . .	Dungannon, . . .	12	.	8	1	14	7	.	10	.
Do., . . .	Enniskillen, . . .	.	.	.	.	.	60	2	10	1
Do., . . .	Monaghan, . . .	9	.	6	.	.	11	.	13	1
Do., . . .	Omagh, . . .	11	.	4	.	.	62	4	9	1
Do., . . .	Stratone, . . .	.	.	.	.	.	15	1	1	3
Do., . . .	Stranorlar, . . .	.	.	.	.	.	86	8	6	.
Do., . . .	Donegal, . . .	.	.	.	.	.	.	.	.	.
Do., . . .	Inver, . . .	6	.	3	3	26	.	.	.	.
Do., . . .	Cookstown, . . .	.	.	.	.	.	3	.	4	3
Do., . . .	Glasgow, . . .	.	.	.	.	.	7	.	11	1
	‡ Total, . . .	368	14	13	1	13	3,677	286	18	1
Killybegs, . . .	Inver, . . .	.	.	.	.	.	.	.	.	.
Do., . . .	Mountcharles, . . .	.	.	.	.	.	.	.	.	.
Do., . . .	Stranorlar, . . .	.	.	.	.	.	190	14	11	.
Do., . . .	Strabane, . . .	.	.	.	.	.	109	11	18	2
Do., . . .	Belfast, . . .	11	.	6	.	.	196	30	2	1

* Weight includes fish, packages, &c.

RAILWAY—continued.

Mackerel.				Herrings.				Lobsters.				Other Shell Fish.			
Boxes.	Tons.	Cwt.	Qrs.	Boxes.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.
.	1	.	1	1	.	.	.	.
.	4	.	.	.	.	.
.	10	1	12	2	.	.	.	.
.
.	.	.	.	28	2	16	.	16	1	8	3	.	.	.	.
.	.	.	.	36	2	10	2	.	.	.	.	.	.	.	.
.	.	.	.	102	8	13	.	.	.	.	.	.	.	.	.
.	.	.	.	5	.	8	.	.	.	.	.	.	.	.	.
.	.	.	.	101	3	9	.	.	.	.	.	.	.	.	.
.
.	.	.	.	3	.	6	.	.	.	.	.	.	.	.	.
.	.	.	.	7	.	13	.	.	.	.	.	.	.	.	.
.	.	.	.	284	20	19	2	.	.	.	.	.	.	.	.
11	13	2	2	30	2	7	.	7	.	4	2	185	20	19	3
.	.	.	.	3	.	6	3	2	.	1	.	.	.	.	.
.	82	2	10	3	.	.	.	.
.	28	.	15	3	1	.	1	3
6	10	1	.	.	.	.	.	.	.	.	.	.	.	.	.
.	.	.	.	7	.	15	.	48	1	.	2	.	.	.	.
.	.	.	.	11	.	18	.	.	.	.	.	.	.	.	.
.	.	.	.	6	.	13	2	.	.	.	.	.	.	.	.
.	.	.	.	1	.	1	1	.	.	.	.	.	.	.	.
.	.	.	.	4	.	6	2	.	.	.	.	.	.	.	.
.	.	.	.	7	.	10	2	1	.	.	2	.	.	.	.
.
.	.	.	.	5	.	7	2	.	.	.	.	.	.	.	.
.
17	1	3	3	71	6	6	.	168	4	13	.	185	21	1	2
.	.	.	.	11	.	18	3	.	.	.	.	.	.	.	.
.	.	.	.	4	.	7	.	.	.	.	.	.	.	.	.
.	.	.	.	11	1	.	.	.	.	.	.	.	.	.	.
.	.	.	.	2	.	4	.	.	.	.	.	.	.	.	.
.	.	.	.	12	2	9	3	8	.	3	2	.	.	.	.

† The weight given includes weight of packages, &c.

† Gross weight.

From what Stations.	To.	Salmon.					Coarse Fish (Exclusive of Mackerel and Herrings).			
		Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Lbs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.
Killybegs,	Armagh,	2	.	1	2	.	21	1	13	3
Do.,	Cookstown,	.	.	.	.	.	.	.	.	.
Do.,	Dungannon,	2	.	1	.	14	.	.	.	.
Do.,	Dublin,	15	.	11	1	14	331	29	2	3
Do.,	Enniskillen,	.	.	.	.	.	6	.	8	3
Do.,	Londonderry,	1	.	.	1	.	20	1	14	.
Do.,	Monaghan,	5	.	5	.	.	.	.	.	.
Do.,	Omagh,	.	.	.	.	.	16	1	8	5
Do.,	Birmingham,	1	.	1	.	.	34	2	18	3
Do.,	Bradford,	43	2	9	1	.	21	2	1	1
Do.,	Halifax,	.	.	.	.	.	3	.	5	1
Do.,	Leeds,	.	.	.	.	.	6	.	10	2
Do.,	London,	173	12	2	3	.	1,668	95	16	6
Do.,	Liverpool,	10	.	10	1	.	429	37	11	2
Do.,	Manchester,	8	.	8	3	.	94	8	4	1
Do.,	Preston,	.	.	.	.	.	5	.	8	3
Do.,	Sheffield,	2	.	2	.	.	.	.	.	.
Do.,	Wigan,	.	.	.	.	.	5	.	8	3
	*Total,	278	16	19	1	.	2,706	239	4	8
Cloghan,	Derry,	31	.	12	2	.	.	.	.	.
Do.,	Holywood,	1	.	.	.	14	.	.	.	.
Do.,	Wexford,	1	.	.	.	16	.	.	.	.
Do.,	Stranorlar,	2	.	.	.	18	.	.	.	.
Do.,	Ballybofey,	5	.	.	1	17	.	.	.	.
	†Total,	40	.	15	1	9	.	.	.	.
Fintona,	Belfast,	2	.	1	2	.	.	.	.	.
Do.,	Beltnahoe,	.	.	.	.	.	.	.	.	.
Do.,	Ballybofey,	.	.	.	.	.	.	.	.	.
Do.,	Ballyshannon,	.	.	.	.	.	.	.	.	.
Do.,	Clones,	.	.	.	.	.	.	.	.	.
Do.,	Cloghan,	.	.	.	.	.	.	.	.	.
Do.,	Coaliskind,	.	.	.	.	.	.	.	.	.
Do.,	Derry,	.	.	.	.	.	.	.	.	.
Do.,	Dublin,	2	.	2	2	.	.	.	.	.
Do.,	Enniskillen,	.	.	.	.	.	.	.	.	.
Do.,	Fintona,	.	.	.	.	.	.	.	.	.
Do.,	Irvinstown,	.	.	.	.	.	.	.	.	.
Do.,	Lisnaskea,	.	.	.	.	.	.	.	.	.
Do.,	Newtown-stewart,	.	.	.	.	.	.	.	.	.
Do.,	Omagh,	.	.	.	.	.	.	.	.	.
Do.,	Sligo,	.	.	.	.	.	.	.	.	.

* Weight includes that of the packages and ice.

RAILWAY—continued.

[illegible]

† Weight of packages included.

From what Station.	To	Salmon and Trout.					Coarse Fish (Exclusive of Mackerel and Herrings).			
		Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Lbs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.
Fintown.	Stewartstown.	.	.	.	.	.	.	.	.	.
Do.	Strabane.	.	.	.	.	.	.	.	.	.
Do.	Glasgow.	.	.	.	.	.	.	.	.	.
Do.	Birmingham.	.	.	.	.	.	.	.	.	.
Do.	Leeds.	.	.	.	.	.	.	.	.	.
Do.	Liverpool.	.	.	.	.	.	.	.	.	.
Do.	London.	60	6	2	.	.	297	18	.	1
Do.	Manchester.	.	.	.	.	.	.	.	.	.
	Total.	64	6	6	.	.	297	18	.	1
Glenties.	Ballybofey.	.	.	.	.	.	.	.	.	.
Do.	Belfast.	10	.	7	1	5	.	.	.	.
Do.	Derry.	33	2	2	3	25	.	.	.	.
Do.	Newbliss.	.	.	.	.	.	.	.	.	.
Do.	Omagh.	.	.	.	.	.	.	.	.	.
Do.	Liverpool.	13	.	16	2	.	.	.	.	.
Do.	London.	99	6	12	3	2	.	.	.	.
Do.	Manchester.	34	2	13	1	6	.	.	.	.
	Total.	189	12	18	3	10	.	.	.	.

SUMMARY OF TOTALS.

Glady.	All Stations.	22	.	12	2	5	.	.	.	.
Donegal.	do.	6	.	6	3	.	329	33	.	1
Mountcharles.	do.	.	.	.	.	.	81	6	5	2
Inver.	do.	97	6	16	1	.	837	67	15	2
Port.	do.	.	.	.	.	.	251	25	4	.
Dunkineely.	do.	308	14	13	1	13	3,677	296	18	1
Killybegs.	do.	278	16	19	1	.	2,798	239	4	3
Glenties.	do.	40	.	13	1	9	.	.	.	.
Fintown.	do.	64	6	6	.	.	297	18	.	1
Glenties.	do.	189	12	12	3	10	988	78	11	1
	Grand Total.	1,094	59	.	1	9	9,383	755	19	3

* The weight of packages and ice is included in totals shown above.

RAILWAY—continued.

Mackerel.				Herrings.				Lobsters.				Other Shell Fish.			
Boxes.	Tons.	Cwts.	Qrs.	Boxes.	Tons.	Cwts.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwts.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwts.	Qrs.
.	.	.	.	63	0	.	.	.	.	.	.	.	.	.	.
.	.	.	.	268	28	7	2	.	.	.	.	.	.	.	.
.	.	.	.	24	2	6	.	.	.	.	.	.	.	.	.
.	15	.	15	.	.	.	.	.
.	17	.	17	1	.	.	.	.
.	222	10	15	3	.	.	.	.
.	.	.	.	1,423	24	10	3	463	18	19	.	.	.	.	.
.	23	1	4	.	.	.	.	.
5	.	7	.	2,427	123	1	1	732	32	13	3	.	.	.	.
.	.	.	.	113	12	7	1	.	.	.	.	.	.	.	.
.	.	.	.	433	33	15	.	.	.	.	.	.	.	.	.
.
.	.	.	.	6	.	10	3	.	.	.	.	.	.	.	.
.	.	.	.	19	1	5	2	.	.	.	.	.	.	.	.
.	19	.	17	1	.	.	.	.
.	.	.	.	418	30	12	3	.	.	.	.	.	.	.	.
.	63	2	13	.	.	.	.	.
.	.	.	.	968	73	11	1	82	3	10	1	.	.	.	.

SUMMARY OF TOTALS.

.	.	.	.	.	.	.	.	.	.	.	.	306	83	2	.
.	.	.	.	135	16	6	2	27	.	15	.	690	65	9	1
.	.	.	.	28	2	15	.	10	1	8	3	.	.	.	.
.	.	.	.	254	20	19	2	.	.	.	.	.	.	.	.
17	1	3	3	71	6	6	.	108	4	13	.	186	21	1	2
6	.	8	1	398	30	3	2	523	19	8	.	28	2	13	2
.
5	.	7	.	2,427	123	1	1	732	32	13	3	.	.	.	.
.	.	.	.	.	.	.	.	82	3	10	1	.	.	.	.
18	1	19	.	3,364	190	12	3	1,547	62	13	3	1,020	172	6	1

† Gross.

TRALEE AND DINGLE

Month.	From what Stations.	To	Salmon and Trout.				
			Bags, Baskets, &c.	Tons.	Cwt.	Qrs.	Lbs.
January.	Dingle.	Tralee.	.	.	.	.	.
Do.	do.	Kingsbridge.	.	.	.	.	.
Do.	do.	Broad-street.	.	.	.	.	.
Do.	do.	St. Pancras.	.	.	.	.	.
		Total.	.	.	.	.	.
February,†	Dingle.	Tralee.	.	.	.	.	.
Do.	do.	Kingsbridge.	.	.	.	.	.
Do.	do.	Broad-street.	.	.	.	.	.
Do.	do.	Holyhead.	.	.	.	.	.
Do.	do.	Birmingham.	.	.	.	.	.
Do.	do.	Manchester.	.	.	.	.	.
Do.	do.	St. Pancras.	.	.	.	.	.
		Total.	.	.	.	.	.
March.	Dingle.	Tralee.	.	.	.	.	.
Do.	do.	Kingsbridge.	.	.	.	.	.
Do.	do.	Holyhead.	.	.	.	.	.
Do.	do.	Liverpool.	.	.	.	.	.
Do.	do.	Manchester.	.	.	.	.	.
Do.	do.	Birmingham.	.	.	.	.	.
Do.	do.	Broad-street.	.	.	.	.	.
Do.	do.	St. Pancras.	.	.	.	.	.
		Total.	.	.	.	.	.
April.	Dingle.	Tralee.	.	.	.	.	.
Do.	do.	Kingsbridge.	.	.	.	.	.
Do.	do.	Birmingham.	.	.	.	.	.
Do.	do.	Bolton.	.	.	.	.	.
Do.	do.	Broad-street.	.	.	.	.	.
Do.	do.	Holyhead.	.	.	.	.	.
Do.	do.	Liverpool.	.	.	.	.	.
Do.	do.	St. Pancras.	.	.	.	.	.
Do.	do.	Manchester.	.	.	.	.	.
		Total.	.	.	.	.	.
May.	Dingle.	Tralee.	.	.	.	.	.
Do.	do.	Cork.	.	.	.	.	.
Do.	do.	Kingsbridge.	.	.	.	.	.
Do.	do.	Holyhead.	.	.	.	.	.
Do.	do.	Broad-street.	.	.	.	.	.
Do.	do.	Liverpool.	.	.	.	.	.
		Total.	.	.	.	.	.

* Periwinkles.

† No cured fish during the month.

LIGHT RAILWAY.

Prime Fish (not Salmon and Trout).				Coarse Fish (Exclusive of Mackerel and Herrings).			Mackerel.			Lobsters.			Other Shell Fish.					
Tons.	Cwt.	Qrs.	Lbs.	Tons.	Cwt.	Qrs.	Boxes.	Tons.	Cwt.	Qrs.	Boxes, baskets, &c.	Tons.	Cwt.	Qrs.	Boxes, baskets, &c.	Tons.	Cwt.	Qrs.
13	11	3	.	1	13	3	.	.	.	.	33	1	5	.	.	.	.	.
.	.	.	.	16	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	11	3	.	17	13	3	.	.	.	.	33	1	5	.	*	12	9	3
.	.	.	.	.	18	3	.	.	.	.	40	.	17	2	.	.	.	.
13	9	3	.	8	5	.	.	.	5	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.	11	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	4	4	2
13	9	3	.	9	3	2	.	.	18	.	40	.	17	2	*	6	4	2
.	.	.	.	3	13	.	.	.	.	.	60	2	2	2	.	.	.	.
26	5	.	.	.	.	.	356	17	16	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	25	1	5	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	24	1	4	.	.	.	.	.	.	.	.	.
.	.	.	.	5	17	.	27	1	7	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18	.	.
26	5	.	.	9	10	.	433	21	13	.	60	2	2	2	*	18	3	.
.	.	.	.	1	.	3	2	.	2	.	15	.	11	1	.	.	.	.
12	14	1	.	.	.	.	33	1	13	.	.	.	.	.	.	.	.	.
.	.	.	.	.	7	.	74	3	14	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	4	.	4	.	.	.	.	.	.	.	.	.
.	.	.	.	.	10	.	71	3	11	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	2,545	125	15	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	170	8	30	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.
.	.	.	.	.	.	.	116	5	36	.	.	.	.	.	.	.	.	.
12	14	1	.	1	17	3	2,965	149	5	.	15	.	11	1	*	3	.	.
.	.	.	.	.	8	.	.	.	.	.	13	.	8	.	.	.	.	.
.	.	.	.	.	.	.	142	6	.	.	.	.	.	.	.	.	.	.
9	17	.	.	.	.	.	61	3	4	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	333	16	13	.	.	.	.	.	.	.	.	.
.	.	.	.	.	4	.	7	.	7	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	1832	121	4	.	.	.	.	.	.	.	.	.
9	17	.	.	.	12	.	1,296	147	8	.	12	.	8	.	.	.	.	.

† Mackerel cured.

TRALEE AND DINGLE

Month.	From what Stations.	To	Salmon and Trout.				
			Barges, Baskets, &c.	Tons.	Cwt.	Qrs.	Lbs.
June.	Dingle.	Tralee.	.	.	.	.	.
Do.	do.	Kingsbridge.	.	.	.	.	.
Do.	do.	Holyhead.	.	.	.	.	.
Do.	do.	Birmingham.	.	.	.	.	.
Do.	do.	Manchester.	.	.	.	.	.
Do.	do.	Broad-street.	.	.	.	.	.
Do.	do.	Liverpool.	.	.	.	.	.
		Total.	.	.	.	.	.
July.	Dingle.	Tralee.	.	.	.	.	.
Do.	do.	Kingsbridge.	.	.	.	.	.
		Total.	.	.	.	.	.
August.	Dingle.	Tralee.	.	.	.	.	.
Do.	do.	Kingsbridge.	.	.	.	.	.
		Total.	.	.	.	.	.
September.	Dingle.	Tralee.	.	.	.	.	.
Do.	do.	Kingsbridge.	.	.	.	.	.
Do.	do.	Liverpool (W.S.S. Co.)	.	.	.	.	.
Do.	do.	do. (D.S.S.P. Co.)	.	.	.	.	.
		Total.	.	.	.	.	.
October.	Dingle.	Tralee.	.	.	.	.	.
Do.	do.	Kingsbridge.	.	.	.	.	.
Do.	do.	Broad-street.	.	.	.	.	.
Do.	do.	Liverpool (W.S.S. Co.)	.	.	.	.	.
Do.	do.	do. (D.S.S.P. Co.)	.	.	.	.	.
		Total.	.	.	.	.	.
November.	Dingle.	Tralee.	.	.	.	.	.
Do.	do.	Kingsbridge.	.	.	.	.	.
Do.	do.	Holyhead.	.	.	.	.	.
Do.	do.	Birmingham.	.	.	.	.	.
Do.	do.	Broad-street.	.	.	.	.	.
Do.	do.	Liverpool (W.S.S. Co.)	.	.	.	.	.
Do.	do.	do. (D.S.S.P. Co.)	.	.	.	.	.
		Total.	.	.	.	.	.

LIGHT RAILWAY—continued.

Prime Fish (not Salmon and Trout).				Coarse Fish (Exclusive of Mackerel and Herrings).			Mackerel.			Lobsters.			Other Shell Fish.		
Tons.	Cwts.	Qrs.	Lbs.	Tons.	Cwts.	Qrs.	Boxes.	Tons.	Cwts.	Qrs.	Boxes, baskets, &c.	Tons.	Cwts.	Qrs.	Boxes, baskets, &c.
.	.	.	.	1	16	3	.	4	19	2	.	7	1	.	.
13	9	2	.	.	.	.	.	1	13	.	.	.	.	.	.
.	.	.	.	.	2	.	.	.	6	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.	5	.	.	.	.	.	.
.	.	.	.	.	.	.	.	23	14	1	.	.	.	.	.
12	9	2	.	1	18	3	.	34	2	3	.	7	1	.	.
.	.	.	.	1	1	.	.	.	.	.	37	16	3	.	.
6	14	2	.	.	.	.	.	.	.	.	.	16	3	.	.
6	14	2	.	1	1	.	.	.	.	.	37	16	3	.	.
.	.	.	.	.	5	1	.	.	.	.	.	.	2	.	.
5	11	2	.	.	.	.	.	.	.	.	.	.	2	.	.
5	11	2	.	.	5	1	.	.	.	.	.	.	2	.	.
.	.	.	.	.	17	3	.	.	.	.	13	5	.	.	.
1	3	2	.	.	.	.	259	37	.	.	.	.	.	.	.
.	.	.	.	.	.	.	810	115	4	2	.	.	.	.	.
1	3	2	.	.	17	3	1,049	123	4	2	13	5	.	.	.
.	.	.	.	.	2	2	.	.	.	.	10	6	.	.	.
.	9	3	.	.	4	.	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	1,318	174	.	.	.	.	.	.	.
.	.	.	.	.	.	.	1,037	147	13	.	.	.	.	.	.
.	9	3	.	.	6	2	2,255	321	13	.	10	6	.	.	.
.	.	.	.	.	.	.	.	.	.	.	10	6	1	.	.
1	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	113	5	13	.	.	.	.	.	.
.	.	.	.	.	.	.	6	6	.	.	.	.	.	.	.
.	.	.	.	2	14	.	6	6	.	.	.	.	.	.	.
.	.	.	.	.	.	.	535	76	9	.	.	.	.	.	.
.	.	.	.	.	.	.	460	57	7	.	.	.	.	.	.
1	12	.	.	2	14	.	1,060	140	1	.	10	4	1	.	.

* Barrels Cured Mackerel.

Q 2

TRALEE AND DINGLE

Month.	From what Stations.	To	Salmon and Trout.				
			Boxes, Packets, &c.	Tons.	Cwt.	Qrs.	Lbs.
December,	Dingle, . . .	Tralee, . . .	.	.	.	.	.
Do.,	do., . . .	Kingsbridge, . . .	.	.	.	.	.
Do.,	do., . . .	Holyhead, . . .	.	.	.	.	.
Do.,	do., . . .	Manchester, . . .	.	.	.	.	.
Do.,	do., . . .	Broad-street, . . .	.	.	.	.	.
Do.,	do., . . .	Liverpool (W.S.S. Co.),	.	.	.	.	.
Do.,	do., . . .	do., (D.S.R.P. Co.)	.	.	.	.	.
		Total, . . .	.	.	.	.	.
November,	Annascaul, . . .	Tralee, . . .	.	.	.	.	.
Do.,	do., . . .	London, . . .	.	.	.	.	.
		Total, . . .	.	.	.	.	.
December,	Annascaul, . . .	London, . . .	.	.	.	.	.
January, .	Castlegregory, . . .	Liverpool, . . .	.	.	.	.	.
Do.,	do., . . .	Kingsbridge, . . .	.	.	.	.	.
Do.,	do., . . .	Tralee, . . .	.	.	.	.	.
		Total, . . .	.	.	.	.	.
February,	Castlegregory, . . .	Liverpool, . . .	.	.	.	.	.
March, .	Castlegregory, . . .	London, . . .	.	.	.	.	.
Do.,	do., . . .	Birmingham, . . .	.	.	.	.	.
Do.,	do., . . .	Manchester, . . .	.	.	.	.	.
Do.,	do., . . .	Kingsbridge, . . .	.	.	.	.	.
		Total, . . .	.	.	.	.	.
April, .	Castlegregory, . . .	London, . . .	.	.	.	.	.
Do.,	do., . . .	Leicester, . . .	.	.	.	.	.
Do.,	do., . . .	Birmingham, . . .	.	.	.	.	.
Do.,	do., . . .	Manchester, . . .	.	.	.	.	.
Do.,	do., . . .	Kingsbridge, . . .	.	.	.	.	.
		Total, . . .	.	.	.	.	.
May, .	Castlegregory, . . .	Liverpool, . . .	.	.	.	.	.
June, .	Castlegregory, . . .	Kingsbridge, . . .	.	.	.	.	.
Do.,	do., . . .	Tralee, . . .	.	.	.	.	.
		Total, . . .	.	.	.	.	.

LIGHT RAILWAY—continued.

Prime Fish (not Salmon and Trout).				Coarse Fish (Exclusive of Mackerel and Herrings).				Mackerel.			Lobsters.				Other Shell Fish.			
Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Boxes.	Tons.	Cwt.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.
30	18							3	3		4		3	1				
								3	3									
								164	8	4								
								16	15									
				35	1	16		15		15								
								*631	90	3								
								*46	6	11								
20	15			35	1	16		878	106	15	4		3	1				
						1	2											
															135	2	5	3
						1	2								135	2	5	3
															22		2	2
								106	9	3								
								6		8								
								26	1	16								
								96	11	7								
								731	4	9								
								22	1	2								
								29	1	9								
								7		7								
								2		4								
								60	3	2								
								34	1	14								
								3		5								
								91	4	11								
								46	2	3								
								7		8								
								175	8	19								
								108	8	14								
						15												
						9												
						1	4											

* Cured Mackerel.

† Barrels.

‡ Bags.

TRALEE AND DINGLE

Month.	From what Stations.	To	Salmon and Trout.				
			Boxes, Baskets, &c.	Tons.	Cwts.	Qrs.	Lbs.
July,	Castlegregory,	Liverpool,	.	.	.	.	.
Do,	do,	Kingsbridge,	.	.	.	.	.
Do,	do,	Tralee,	.	.	.	.	.
		Total,	.	.	.	.	.
August,	Castlegregory,	Liverpool,	.	.	.	.	.
Do,	do,	Kingsbridge,	.	.	.	.	.
		Total,	.	.	.	.	.
September,	Castlegregory,	Liverpool,	.	.	.	.	.
October,	Castlegregory,	Liverpool,	.	.	.	.	.
November,	Castlegregory,	Liverpool,	.	.	.	.	.
December,	Castlegregory,	Liverpool,	.	.	.	.	.
Do,	do,	London,	.	.	.	.	.
Do,	do,	Tralee,	.	.	.	.	.
		Total,	.	.	.	.	.

LISTOWEL AND

From what Stations.	To	Salmon and Trout.					Prime Fish (not Salmon and Trout.)				Coarse Fish (exclusive of Mackerel and Herrings).			
		Boxes, Baskets, &c.	Tons.	Cwts.	Qrs.	Lbs.	Boxes, Baskets, &c.	Tons.	Cwts.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwts.	Qrs.
Ballyhunion.	Waterford.	66	2	3	.	8	.	.	.	.	.	.	.	.
Do.	Cork.	6	.	5	2	8	.	.	.	.	.	.	.	.
Do.	Manchester.	6	.	4	2	26	.	.	.	.	.	.	.	.
Do.	Dublin.	3	.	1	.	19	.	.	.	.	.	.	.	.
Do.	London.	1	.	.	.	11	.	.	.	.	.	.	.	.
Do.	Limerick.	2	.	.	.	15	.	.	.	.	.	.	.	.
Do.	Clonmel.	2	.	.	.	6	.	.	.	.	.	.	.	.
Do.	Bathkeale.	2	.	.	1	9	.	.	.	.	.	.	.	.
Do.	Abbeyfeale.	3	.	.	.	9	.	.	.	.	.	.	.	.
Do.	Listowel.	8	.	.	1	14	.	.	.	.	.	.	.	.
Do.	Tralee.	8	.	.	2	10	.	.	.	.	.	.	.	.
	Total.	97	2	16	1	23	.	.	.	.	.	.	.	.

MIDLAND GREAT

From what Stations.	To	Salmon and Trout.				Prime Fish (not Salmon and Trout).				Coarse Fish (Exclusive of Mackerel and Herrings).					
		Bags, Baskets, &c.	Tons.	Cwts.	Qrs.	Lbs.	Bags, Baskets, &c.	Tons.	Cwts.	Qrs.	Lbs.	Bags, Baskets, &c.	Tons.	Cwts.	Qrs.
Mullingar, .	Irish and Eng- lish Stations.	.	.	.	.	.	.	.	.	.	.	14	.	8	.
Boyle, . . .	do.,	.	.	.	.	.	.	.	.	.	.	27	1	11	2
Ballysodare, .	do.,	82	7	1	.	.	.	.	.	.	.	19	1	3	2
Sligo, . . .	do.,	52	3	14	2	.	.	.	.	.	.	519	46	4	.
Athlone, . .	do.,	51	1	.	1	10	.	.	.	.	.	139	9	3	1
Athenry, . .	do.,	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Craunmore, .	do.,	7	.	6	1	25	.	.	.	.	.	8	.	11	2
Galway, . .	do.,	180	10	14	.	.	.	.	.	.	.	8,187	319	2	.
Oughterard, .	do.,	.	.	.	.	.	.	.	.	.	.	138	7	4	2
Maam Cross, .	do.,	25	.	6	.	20	12	.	8	.	19	.	.	.	.
Recess, . . .	do.,	64	2	1	.	24	.	.	.	.	.	25	2	8	.
Ballynahinch	do.,	25	1	5	2	.	.	.	.	.	.	307	30	7	2
Clifden, . .	do.,	.	.	.	.	.	23	1	4	3	22	.	.	.	.
Ballyvary, .	do.,	.	.	.	.	.	.	.	.	.	.	13	1	1	.
Foxford, . .	do.,	258	12	2	3	5	145	8	11	2	4	.	.	.	.
Ballina, . .	do.,	2,028	113	9	2	.	370	11	11	.	.	1,048	57	14	.
Killala, . .	do.,	13	.	5	2	.	.	.	.	.	.	.	.	.	.
Castlebar, .	do.,	.	.	.	.	.	.	.	.	.	.	12	.	5	1
Westport, . .	do.,	36	3	.	2	.	.	.	.	.	.	25	1	11	2
Westport Quay, Newport, . .	do.,	85	4	11	1	.	.	.	.	.	.	.	.	.	.
Mallanamy, .	do.,	300	17	.	1	4	10	.	.	3	3	173	13	4	.
Achill,
TOTALS,		3,227	176	19	.	5	590	21	15	1	30	10,733	1,001	19	3

Weights include that

WESTERN RAILWAY.

Mackerel.				Herrings.				Lobsters.				Oysters.				Other Shell Fish.			
Boxes.	Tons.	Cwt.	Qrs.	Boxes.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.
.
.	48	1	3	.	21	.	13	2	.	.	.	.
.	.	.	.	1,114	106	12	1	102	2	9	3	8	.	9	2	717	71	10	.
.
.	36	1	16	2	22	1	8	3	.	.	.	.
.	1,436	77	16	2	203	46	12	.	1,128	109	4	.
4,241	210	1	.	2,009	220	6	.	144	3	1	2	.	.	.	.	1,976	221	.	.
.
.	.	.	.	2	.	5	.	141	5	14	3	.	.	.	.	417	43	17	3
.	191	3	9	.	8	2	15	.	.	.	.	.
.	24	.	18	.	203	12	19	2	199	22	7	3
12,269	724	15	2	.	.	.	.	1,000	15	3	1	161	14	17	2	1,140	89	.	.
.
.
.	.	.	.	462	79	14	.	91	8	13	.	.	.	.	.	.	.	.	.
3	.	4	.	3	.	5	1	208	2	9	1	.	.	.	.	131	11	8	1
.
270	13	16	2	158	13	3	3	201	6	17	1	.	.	.	.	437	42	5	.
.	18	.	5	1	3	.	1	3	561	50	19	.
.	.	.	.	295	41	16	2	25	.	12	.	15	1	.	.	1,645	161	5	.
16,743	963	17	.	4,803	583	2	3	3,627	120	3	.	1,244	89	17	2	8,291	842	16	3

of packages and ice.

SLIGO, LEITRIM, AND

From what Stations.	To.	Salmon and Trout.				
		Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Lbs.
Sligo,*	Enniskillen.	.	.	.	.	.
Do.	Aughnacloy.	.	.	.	.	.
Do.	Armagh.	.	.	.	.	.
Do.	Ballytoy.	.	.	.	.	.
Do.	Belfast.	.	.	.	.	.
Do.	Castleblayney.	.	.	.	.	.
Do.	Clones.	.	.	.	.	.
Do.	Cootchill.	.	.	.	.	.
Do.	Fivemiletown.	.	.	.	.	.
Do.	Lisnakea.	.	.	.	.	.
Do.	Monaghan.	.	.	.	.	.
Do.	Omagh.	.	.	.	.	.
Do.	Lime-street.	.	.	.	.	.
Ballysodare,†	Sligo.	6	.	.	3	12
Do.	Armagh.	20	.	9	1	14
Do.	Enniskillen.	22	.	8	.	.
Do.	Manorhamilton.	10	.	1	2	8
Do.	Omagh.	11	.	4	2	.
Do.	Exchange.	7	.	12	.	8
Do.	London.	1	.	2	.	.
Do.	Lime-street.	11	1	1	.	.
Do.	Amicus-street.	.	.	.	.	.
Total.		83	2	19	1	14

* The above includes gross weight of packages.

NORTHERN COUNTIES RAILWAY.

Prime Fish (not Salmon and Trout).				Coarse Fish (Exclusive of Mackerel and Herrings).				Herrings.				Oysters.			
Tons.	Cwt.	Qrs.	Lbs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Boxes.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.
.	.	.	.	5	.	9	1	12	1	3	3	.	.	.	.
.	1	.	2	1	.	.	.	.
.	.	.	.	4	.	7	.	4	.	11	1	3	.	3	2
.	7	.	17	2	.	.	.	.
.	40	3	17	2	.	.	.	.
.	6	.	12	3	.	.	.	.
.	14	.	13	1	.	.	.	.
.	3	.	6	2	.	.	.	.
.	2	.	3	.	.	.	.	.
.	4	.	9	2	.	.	.	.
.	.	.	.	1	.	2	1	2	.	4	2	.	.	.	.
.	4	.	7	.	.	.	.	.
.	.	.	.	2	.	4	2	.	.	.	.	1	.	.	3
.
.
.
.
.
.	1	.	.	1
.	.	.	.	12	1	3	.	99	9	13	3	6	.	3	2

† Weight includes packages and ice.

DUBLIN, WICKLOW, AND

From what Stations.	To	Salmon and Trout.				Prime Fish (not Salmon and Trout).			
		Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Lbs.	Tons.	Cwt.	Qrs.
Harcourt-street,	Particulars not given.	3	.	9	10	.	.	.	.
Bray,		15	.	7	2	.	.	.	.
Wicklow, . . . . .		.	.	.	.	.	.	.	.
Rathdrum, . . . . .		.	.	.	.	.	.	.	.
Timahely, . . . . .		.	.	.	.	.	.	.	.
Arklow, . . . . .		.	.	.	.	.	.	.	.
Gorey, . . . . .		.	.	.	.	.	.	.	.
Ferns,		73	.	8	3	6	.	.	.
Macmish Junction,		425	9	7	3	.	.	.	.
New Ross,		171	11	8	.	.	.	.	.
Killarlin,	Total.	160	4	13	.	9	.	.	.
Wexford, . . . . .		.	.	.	.	.	50	15	2 3
	Total.	837	26	8	2	15	50	15	2 3

FISHGUARD AND

From what Stations.	To	Salmon and Trout.				Prime Fish (not Salmon and Trout).				Coarse Fish (Exclusive of Mackerel and Herrings).		
		Tons.	Cwt.	Qrs.	Lbs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Lbs.	Tons.	Cwt.
South Wexford,	Rosslare Harbour,	.	.	.	.	113	7	17	2	.	.	.
Do., Harbour,	Wexford, . . . . .	.	.	.	.	.	.	.	.	.	.	.
	Total,*	.	.	.	.	113	7	17	2	.	.	.

* Weights includes

WEXFORD RAILWAY.

Coarse Fish (Exclusive of Mackerel and Herrings).			Mackerel.			Herrings.			Oysters.			Total Weight.			
Tons.	Cwt.	Qrs.	Boxes.	Tons.	Cwt.	Qrs.	Boxes.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Lbs.
82	11	3	.	.	.	.	270	30	4	.	3	113	1	.	.
.	13	.	.	.	.	.	565	28	6	.	.	28	18	.	.
4	14	.	.	.	.	.	.	.	.	.	.	5	1	.	.
.	.	.	.	.	.	.	16	.	16	.	.	.	16	.	.
.	.	.	.	.	.	.	16	1	11	10	.	1	11	2	.
6	16	3	.	.	.	.	172	9	8	.	127	19	10	3	.
6	.	.	.	.	.	.	.	.	.	.	.	35	2	2	.
.	.	.	.	.	.	.	.	.	.	.	.	6	.	.	.
.	.	.	.	.	.	.	.	.	.	.	.	.	8	3	6
.	.	.	.	.	.	.	.	.	.	.	.	9	7	3	.
.	.	.	.	.	.	.	20	2	17	.	.	14	6	.	.
.	.	.	.	.	.	.	.	.	.	.	.	4	13	.	9
.	.	.	.	.	.	.	32	4	.	.	.	54	15	2	3
100	15	2	.	.	.	.	1,141	77	1	2	230	19	5	.	18

ROSSLARE RAILWAY.

Mackerel.				Herrings.				Lobsters.				Oysters.				Other Shell Fish.			
Boxes.	Tons.	Cwt.	Qrs.	Boxes.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.
.	37	1	3	.	.	.	.	.	1476	32	14	.
.	14	.	5	12	.	.	.	.	.	.	.	.
.	51	1	7	2	.	.	.	.	476	32	14	.

that of the packages.

† Mussels.

CORK, BANDON AND

From what Stations.	To	Salmon and Trout.					Prime Fish (not Salmon and Trout).				Coarse Fish (Exclusive of Mackerel and Herrings).			
		Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Lbs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.
*Upton, . . .	Cork, . . .	140	1	16	3	3	.	.	.	.	.	.	.	.
†Bandon, . . .	Cork, . . .	29	1	10	1	18	.	.	.	.	.	.	.	.
*Do.	Cork, . . .	150	.	18	1	.	.	.	.	.	.	.	.	.
*Ballinacorney, . . .	Cork, . . .	71	.	5	3	22	.	.	.	.	.	.	.	.
*Dunmanway, . . .	Cork, . . .	28	.	2	1	16	.	.	.	.	.	.	.	.
Do.,	Bantry, . . .	1	.	.	.	7	.	.	.	.	.	.	.	.
†Skibbereen, . . .	Cork, . . .	23	1	2	.	.	.	.	.	.	350	15	1	.
Do.,	Kingsbridge, . . .	4	.	4	.	.	.	.	.	.	108	8	9	.
Do.,	English Stations	.	.	.	.	.	.	.	.	.	180	7	14	.
Do.,	Puris, . . .	.	.	.	.	.	.	.	.	.	25	1	6	.
†Baltimore, . . .	Cork, . . .	.	.	.	.	.	40	2	.	.	.	.	.	.
Do.,	Kilkenny, . . .	.	.	.	.	.	1	.	1	.	4	.	4	.
Do.,	Dublin, . . .	.	.	.	.	.	132	6	12	.	29	1	9	.
Do.,	Waterford, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.
Do.,	Skibbereen, . . .	.	.	.	.	.	21	1	1	.	6	.	6	.
Do.,	Birmingham, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.
Do.,	Milford, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.
Do.,	Wigan, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.
Do.,	Holyhead, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.
Do.,	Manchester, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.
Do.,	Liverpool, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.
†Kinsale,	Cork, and for English Stations.	95	4	15	.	.	.	.	.	.	6,698	336	19	.
Clonsilla,	Cork, . . .	.	.	.	.	.	.	.	.	.	109	8	10	.
Do.,	Dublin, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.
†Dunmanway, . . .	Cork, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.
†Bantry,	Cork, . . .	12	.	10	.	.	.	.	.	.	1,016	86	8	.
Do.,	Kingsbridge, . . .	.	.	.	.	.	.	.	.	.	24	1	4	.
Do.,	English Stations	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,		552	11	4	3	10	194	9	14	.	8,650	428	10	.

* Net weight of fish.

† Includes weight of packages and ice.

SOUTH COAST RAILWAY.

Mackerel.				Herrings.				Lobsters.				Oysters.				Other Shell Fish.			
Boxes.	Tons.	Cwt.	Qrs.	Boxes.	Tons.	Cwt.	Qrs.	Boxes, baskets, &c.	Tons.	Cwt.	Qrs.	Boxes, baskets, &c.	Tons.	Cwt.	Qrs.	Boxes, baskets, &c.	Tons.	Cwt.	Qrs.
.
.
.
.
.
119	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1,152	69	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
1,901	95	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
173	8	15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
58	2	13	.	21	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
401	20	4	.	4	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
.
29	1	9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
715	35	16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
189	9	9	.	34	1	14	.	.	.	.	.	.	.	.	.	.	.	.	.
21	1	1	.	11	.	11	.	.	.	.	.	.	.	.	.	.	.	.	.
116	5	16	.	34	1	14	.	.	.	.	.	.	.	.	.	.	.	.	.
6,402	332	18	.	6,065	342	.	.	.	.	.	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	.	8	.	8	.	.	.	.	.	10	.	9	.
.	.	.	.	.	.	.	.	116	4	8	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	41	4	13	3
55	2	18	.	1,071	55	14	.	57	2	5	.	.	.	.	.	.	.	.	.
107	6	7	.	601	30	1	.	72	3	8	.	.	.	.	.	.	.	.	.
511	25	11	.	10	.	10	.	.	.	.	.	.	.	.	.	.	.	.	.
12,053	612	16	.	7,851	433	9	.	253	10	6	.	.	.	.	.	51	5	2	3

† All sent in bags and weight included.

CORK, BLACKROCK AND

From what Stations.	To	Salmon and Trout.				
		Baskets, Boxes, &c.	Tons.	Cwt.	Qrs.	Lbs.
Crosshaven, . . .	Cork,	58	.	14	1	1
Ringskiddy, . . .	English Stations via Cork,	.	.	.	.	.
	Total,*	58	.	14	1	1

* Weights of

WATERFORD, LIMERICK,

From what Stations.	To	Salmon and Trout.					Prime Fish (not Salmon and Trout).				
		Baskets, Boxes, &c.	Tons.	Cwt.	Qrs.	Lbs.	Baskets, Boxes, &c.	Tons.	Cwt.	Qrs.	Lbs.
Limerick, . . .	Kingsbridge, . . .	97	4	6	3	.	.	.	.	.	.
Do., . . .	Paddington, . . .	185	14	16	2	.	162	13	1	2	.
Do., . . .	Manchester, . . .	36	2	.	.	.	.	.	.	.	.
Do., . . .	Liverpool, . . .	42	2	5	3	.	.	.	.	.	.
Do., . . .	Euston, . . .	210	11	14	3	.	.	.	.	.	.
Do., . . .	Waterford, . . .	46	3	1	3	.	.	.	.	.	.
Clonmel, . . .	do., . . .	216	2	14	.	.	.	.	.	.	.
Do., . . .	Fiddown, . . .	72	.	17	2	.	.	.	.	.	.
Do., . . .	Tipperary, . . .	.	.	.	.	.	.	.	.	.	.
Kilshcshan, . . .	Waterford, . . .	207	2	2	2	5	.	.	.	.	.
Do., . . .	Kilkenny, . . .	1	.	.	.	14	.	.	.	.	.
Carrick . . .	Waterford, . . .	180	12	15	3	.	.	.	.	.	.
Fiddown, . . .	Bristol, . . .	.	.	.	.	.	228	5	6	1	20
Grange, . . .	Waterford, . . .	191	3	14	.	.	.	.	.	.	.
Waterford, . . .	Carrick, . . .	.	.	.	.	.	268	.	12	3	12
Do., . . .	Clonmel, . . .	.	.	.	.	.	490	2	4	.	16
Do., . . .	Cahir, . . .	.	.	.	.	.	288	2	2	.	.
Do., . . .	Cashel, . . .	.	.	.	.	.	.	.	.	.	.
Do., . . .	Tipperary, . . .	.	.	.	.	.	233	3	18	.	.
Do., . . .	Limerick, . . .	.	.	.	.	.	.	.	.	.	.

PASSAGE RAILWAY.

Prime Fish (not Salmon and Trout).					Lobsters.				Periwinkles.				Other Shell Fish.			
Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Lbs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.
120	1	.	.	25	.	.	.	.	.	.	.	.	5	.	15	.
.	.	.	.	.	.	.	.	.	315	32	14	.	.	.	.	.
120	1	.	.	25	.	.	.	.	315	32	14	.	5	.	15	.

packages included.

AND WESTERN RAILWAY.

[illegible]

* Bags of periwinkle.

此

WATERFORD, LIMERICK,

From what Stations,	To	Salmon and Trout.					Prime Fish (not Salmon and Trout).				
		Bosna, Buckets, &c.	Tons.	Cwt.	Qrs.	Lbs.	Bosna, Buckets, &c.	Tons.	Cwt.	Qrs.	Lbs.
Waterford,	Ennis,	.	.	.	.	.	.	.	.	.	.
Do.,	Laffan's Bridge,	.	.	.	.	.	.	.	.	.	.
Do.,	Horse and Jockey,	.	.	.	.	.	.	.	.	.	.
Do.,	Thurles,	.	.	.	.	.	96	1	8	1	4
Do.,	Emly,	.	.	.	.	.	.	.	.	.	.
Do.,	Templemore,	.	.	.	.	.	240	.	17	.	16
Do.,	Knocklong,	.	.	.	.	.	.	.	.	.	.
Do.,	Goodacross,	.	.	.	.	.	.	.	.	.	.
Do.,	Ballyteophy,	.	.	.	.	.	.	.	.	.	.
Do.,	Charleville,	.	.	.	.	.	.	.	.	.	.
Do.,	Nenagh,	.	.	.	.	.	.	.	.	.	.
Do.,	Cork,	.	.	.	.	.	.	.	.	.	.
Do.,	Kingsbridge,	.	.	.	.	.	.	.	.	.	.
Do.,	Newcastle,	.	.	.	.	.	.	.	.	.	.
Do.,	Lislowel,	.	.	.	.	.	.	.	.	.	.
Do.,	Abbeystead,	.	.	.	.	.	.	.	.	.	.
Do.,	Boher,	.	.	.	.	.	.	.	.	.	.
Do.,	Bansha,	.	.	.	.	.	144	.	10	1	4
Do.,	Ardrahan,	.	.	.	.	.	96	.	4	2	24
Do.,	Kilbeehan,	.	.	.	.	.	60	.	17	.	16
Do.,	Fiddown,	.	.	.	.	.	480	4	1	1	20
Do.,	Fethard,	.	.	.	.	.	336	2	1	.	16
Do.,	Ballyglundin,	.	.	.	.	.	48	.	1	2	24
Do.,	Adare,	.	.	.	.	.	72	5	8	.	.
Do.,	Grange,	.	.	.	.	.	48	.	1	1	4
Adare,	Waterford,	26	.	7	3	17	.	.	.	.	.
Ballingrane,	Limerick,	1	.	.	.	10	.	.	.	.	.
Do.,	Foynes,	11	.	1	2	7	.	.	.	.	.
Foynes,	Paddington,	437	37	6	.	18	.	.	.	.	.
Do.,	Limerick,	.	.	.	.	.	40	1	3	.	.
Do.,	Dublin,	.	.	.	.	.	23	.	18	3	.
Sixmilebridge,	Paddington,	.	.	.	.	.	.	.	.	.	.
Ennis,	do.,	.	.	.	.	.	.	.	.	.	.
Crusheen,	Limerick,	.	.	.	.	.	.	.	.	.	.
Do.,	Paddington,	.	.	.	.	.	14	.	12	.	8
Ardrahan,	Athenry,	.	.	.	.	.	.	.	.	.	.
Do.,	Limerick,	.	.	.	.	.	.	.	.	.	.
Do.,	Roostemple,	.	.	.	.	.	.	.	.	.	.
Do.,	Ennis,	.	.	.	.	.	.	.	.	.	.
Do.,	Broadstone,	.	.	.	.	.	.	.	.	.	.
Do.,	Paddington,	.	.	.	.	.	.	.	.	.	.
Athenry,	Limerick,	.	.	.	.	.	.	.	.	.	.
Do.,	Shgo,	.	.	.	.	.	.	.	.	.	.
Do.,	Tuam,	.	.	.	.	.	.	.	.	.	.
Castroconnell,	Paddington,	20	.	5	2	16	.	.	.	.	.
Do.,	Manchester,	.	.	.	.	.	.	.	.	.	.
Do.,	Birmingham,	.	.	.	.	.	.	.	.	.	.

WATERFORD, LIMERICK,

From what Stations.	To	Salmon and Trout.					Prime Fish (not Salmon and Trout).				
		Bboxes, Bushels, &c.	Tons.	Cwtls.	Qrs.	Lbs.	Bboxes, Bushels, &c.	Tons.	Cwtls.	Qrs.	Lbs.
Castlegonnell, .	Liverpool, . . .	.	.	.	.	.	.	.	.	.	.
Do., .	Leicester, . . .	.	.	.	.	.	.	.	.	.	.
Do., .	Sheffield, . . .	.	.	.	.	.	.	.	.	.	.
Do., .	London, . . .	89	.	11	2	1	.	.	.	.	.
Killa'ce, .	do., . . .	27	.	2	.	10	160	6	17	.	.
Do., .	Liverpool, . . .	42	.	3	1	.	23	1	19	.	.
Do., .	Birmingham, . . .	.	.	.	.	.	216	11	1	.	.
Do., .	Manchester, . . .	.	.	.	.	.	290	15	6	2	.
Do., .	Kingstown, . . .	41	.	2	3	10	10	.	1	.	.
Do., .	St. Helena, . . .	23	.	1	1	14	.	.	.	.	.
Do., .	Hayton, . . .	21	.	1	2	14	.	.	.	.	.
Do., .	Ramsey, . . .	23	.	2	1	21	.	.	.	.	.
Do., .	Bristol, . . .	6	.	.	3	7	.	.	.	.	.
Do., .	Leeds, . . .	9	.	.	2	10	.	.	.	.	.
Do., .	Brighton, . . .	3	.	.	1	7	.	.	.	.	.
Do., .	Cork, . . .	9	.	.	3	5	.	.	.	.	.
	Total, . . .	2,563	99	16	1	18	4,118	80	14	3	16

CLAREMORRIS, COLLOONEY,

From what Stations.	To	Salmon and Trout.				
		Bboxes, Bushels, &c.	Tons.	Cwtls.	Qrs.	Lbs.
Sligo, . . .	Limerick, . . .	.	.	.	.	.
Do., . . .	Listowel, . . .	.	.	.	.	.
Do., . . .	Charlestown, . . .	.	.	.	.	.
Do., . . .	Swinford, . . .	.	.	.	.	.
Do., . . .	Kiltinagh, . . .	.	.	.	.	.
Do., . . .	Tubbercurry, . . .	.	.	.	.	.
	Total, . . .	.	.	.	.	.

AND WESTERN RAILWAY—continued.

Coarse Fish (Exclusive of Mackerel and Herrings).				Herrings.				Lobsters.				Oysters.				Other Shell Fish.			
Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Boxes.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.
38	1	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	6	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
.
.
.
.
.
.
462	33	7	1	2,717	278	9	1	269	11	8	3	166	5	1	.	2,434	301	5	1

AND SLIGO RAILWAY.

Coarse Fish (Exclusive of Mackerel and Herrings).				Herrings.				Mackerel.			Oysters.			
Boxes.	Tons.	Cwt.	Qrs.	Boxes.	Tons.	Cwt.	Qrs.	Tons.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.
20	2	1	.	50	5	8	.	.	.	.	.	.	.	.
30	3	14	.	20	2	3	.	.	.	.	.	.	.	.
.	.	.	.	10	1	5	.	.	.	.	.	.	.	.
.	.	.	.	6	.	13	.	.	.	.	.	.	.	.
.	.	.	.	8	.	17	.	.	.	.	.	.	.	.
50	5	15	.	94	10	8	.	.	.	.	.	.	.	.

WATERFORD AND CENTRAL IRELAND

From what Stations.	To	Salmon and Trout.				
		Boxes, Baskets, &c.	Total.	Cwt.s.	Qrs.	Lbs.
Waterford, . . .	Abbeyfeux, . . .	.	.	.	.	.
Do., . . .	Athanagh, . . .	.	.	.	.	.
Do., . . .	Athy, . . .	.	.	.	.	.
Do., . . .	Bagenalstown, . . .	.	.	.	.	.
Do., . . .	Ballyhrophy, . . .	.	.	.	.	.
Do., . . .	Carlow, . . .	.	.	.	.	.
Do., . . .	Dunlavin, . . .	.	.	.	.	.
Do., . . .	Kilkenny, . . .	.	.	.	.	.
Do., . . .	Kingsbridge, . . .	.	.	.	.	.
Do., . . .	Maryborough, . . .	.	.	.	.	.
Do., . . .	Kildare, . . .	.	.	.	.	.
Do., . . .	Parsonstown, . . .	.	.	.	.	.
Do., . . .	Roscrea, . . .	.	.	.	.	.
Do., . . .	Tullamore, . . .	.	.	.	.	.
Do., . . .	Mountmellick, . . .	.	.	.	.	.
* Do., . . .	Wingsbridge, . . .	.	.	.	.	.
Do., . . .	Belfast, . . .	.	.	.	.	.
Do., . . .	Ballyhale, . . .	.	.	.	.	.
Do., . . .	Thomastown, . . .	.	.	.	.	.
† Ballyhale, . . .	Waterford, . . .	51	.	14	6	12
‡ Athanagh, . . .	Waterford, . . .	12	.	1	3	21
Do., . . .	Dublin, . . .	4	.	.	3	21
‡ Thomastown, . . .	Clondalkin, . . .	1	.	.	.	14
Do., . . .	Howth, . . .	1	.	.	.	7
Do., . . .	Kilmacan, . . .	1	.	.	.	15
Do., . . .	Kilkenny, . . .	2	.	.	1	2
Do., . . .	Waterford, . . .	106	2	18	2	23
‡ Kilkenny, . . .	Waterford, . . .	27	.	9	3	15
Do., . . .	Birmingham, . . .	29	1	8	.	2
Do., . . .	Bournemouth, . . .	3	.	5	2	.
Grand Total, . . .		227	5	19	2	29

* Weight includes that of the packages and fee.

AND KILKENNY JUNCTION RAILWAY.

Prime Fish (not Salmon and Trout).				Coarse Fish (exclusive of Mackerel and Herrings).				Mackerel.			Herrings.			
Boxes, Barrels, &c.	Tons.	Cwts.	Qrs.	Packages.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Boxes.	Barrels.	Tons.	Cwts.
440	1	10	.	.	.	.	.	.	.	.	0	122	14	8
306	.	12	.	.	.	.	.	.	.	.	.	26	2	16
.	18	199	22	19
.	129	15	6
.	32	142	17	14
2	.	2	.	.	.	.	.	.	.	.	40	402	48	19
430	1	8	.	.	.	.	.	.	.	.	75	271	38	5
.	66	66	16
.	99	148	24	.
.	6	.	12
.	1	47	4	16
.	12	73	9	3
.	1	5	.	17
2	.	4	.	.	.	.	.	.	.	.	11	29	4	.
.	6,683	.	638	7
.	72	.	5	14
142	.	12	.	.	.	.	.	.	.	.	1	.	.	2
360	2	8	.	.	.	.	.	.	.	.	.	.	.	.
.
.
.
.
.
1,786	6	16	.	.	.	.	.	.	.	.	6,955	2,112	266	1

† Nett weight of salmon; no ice.

1 Weight of packages included

WATERFORD AND

From what Stations.	To	Salmon and Trout.					
		Boxes.	Baskets.	Tons.	Cwt.	Qrs.	Lbs.
Tramore,	Waterford, . . . .	.	.	.	.	.	.

LIMERICK AND

From what Stations.	To	Salmon and Trout.					
		Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Lbs.	
Lisowal,	Waterford,	59	2	5	2	.	
Do.,	Kingsbridge,	48	1	13	2	.	
Lixnaw,	Tralee,	13	.	2	2	6	
Do.,	Waterford,	159	7	8	1	15	
Do.,	Kingsbridge,	43	1	8	.	5	
Do.,	Paddington,	63	3	14	.	24	
Do.,	Birmingham,	68	4	.	2	21	
Tralee,	Ardfer, . . . .	.	.	.	.	.
Do.,	Lixnaw, . . . .	.	.	.	.	.
Do.,	Lisowal, . . . .	.	.	.	.	.
Do.,	Abbeyfeale, . . . .	.	.	.	.	.
Do.,	Newcastle, . . . .	.	.	.	.	.
Do.,	Ardagh, . . . .	.	.	.	.	.
Do.,	Rathkeale, . . . .	.	.	.	.	.
Do.,	Ballingrane, . . . .	.	.	.	.	.
Do.,	Limerick, . . . .	.	.	.	.	.
Do.,	Tuen, . . . .	.	.	.	.	.
Do.,	Gloucester, . . . .	.	.	.	.	.
Total,		463	20	13	.	13	

TRALEE AND

From what Stations.	To	Salmon and Trout.				
		Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Lbs.
Spa.	Clonmel, . . . . .	.	.	.	.	.
Do.,	Ennis, . . . . .	.	.	.	.	.
Do.,	Kingsbridge, . . . . .	.	.	.	.	.
Do.,	Killaloe, . . . . .	.	.	.	.	.
Do.,	Limerick, . . . . .	.	.	.	.	.
Do.,	Listowel, . . . . .	.	.	.	.	.
Fenit,	Birmingham, . . . . .	.	.	.	.	.
Do.,	Holyhead, . . . . .	.	.	.	.	.
Do.,	Kingsbridge, . . . . .	.	.	.	.	.
Do.,	Liverpool, . . . . .	.	.	.	.	.
Do.,	Manchester, . . . . .	.	.	.	.	.
Do.,	Limerick, . . . . .	.	.	.	.	.
Do.,	Leicester, . . . . .	.	.	.	.	.
Do.,	New Milford, . . . . .	.	.	.	.	.
Do.,	Tralee, . . . . .	.	.	.	.	.
Do.,	Waterford, . . . . .	.	.	.	.	.
	Total, . . . . .	.	.	.	.	.

WEST AND SOUTH

From what Stations.	To	Salmon and Trout.				Prime Fish (Not Salmon and Trout).			Coarse Fish (exclusive of Mackerel and Herrings).				
		Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Lbs.	Boxes, Baskets, &c.	Tons.	Cwt.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.
Ennistymon.	Kilrush.	.	.	.	.	.	.	.	.	.	.	.	.
Do.	Liverpool.	.	.	.	.	.	.	.	.	.	.	.	.
Do.	Limerick.	.	.	.	.	.	.	.	187	8	13	.	.
Do.	Nenagh.	.	.	.	.	.	.	.	34	1	13	2	.
	Total*.	.	.	.	.	.	.	.	221	10	6	2	.
Launceston.	Bury.	.	.	.	.	.	.	.	4	.	6	.	.
Do.	Paddington.	.	.	.	.	.	.	.	.	.	.	.	.
Do.	Waterford.	.	.	.	.	.	.	.	.	.	.	.	.
Do.	Kingsbridge.	.	.	.	.	.	.	.	21	2	1	.	.
Do.	Ennis.	.	.	.	.	.	.	.	23	1	5	.	.
	Total*.	.	.	.	.	.	.	.	48	3	12	.	.

* Above weight, includes that of packages.

FENIT RAILWAY.

Coarse Fish (Exclusive of Mackerel and Herrings).				Mackerel.				Herrings.				Oysters.			
Tons.	Cwtls.	Qrs.		Boxes.	Tons.	Cwtls.	Qrs.	Boxes.	Tons.	Cwtls.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwtls.	Qrs.
.
.	8	.	1	1
.	9	.	1	.
.	1	.	.	1
.	1	.	.	1
.	10	.	1	.
.	1	.	.	1
.	.	.	.	38	2	1	.	.	.	.	.	.	.	.	.
.	.	.	.	13,692	735	12	.	.	.	.	.	.	.	.	.
.	.	.	.	66	3	6	.	.	.	.	.	.	.	.	.
.	.	.	.	1,370	58	10	.	.	.	.	.	.	.	.	.
.	.	.	.	2,614	180	14	.	.	.	.	.	.	.	.	.
.	.	.	.	24	1	4	.	.	.	.	.	.	.	.	.
.	.	.	.	20	1	.	.	.	.	.	.	.	.	.	.
.	.	.	.	10,135	506	12	.	.	.	.	.	.	.	.	.
.	.	.	.	78	3	15	.	.	.	.	.	.	.	.	.
.	.	.	.	2,514	115	14	.	.	.	.	.	.	.	.	.
.	.	.	.	29,532	1,558	11	.	.	.	.	.	22	.	3	5

CLARE RAILWAY.

	Mackerel.					Herrings.				Lobsters.			Other Shell Fish.			
	Barrils.	Boxes.	Tons.	Cwts.	Qrs.	Boxes.	Tons.	Cwts.	Qrs.	Boxes, Baskets, &c.	Cwts.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwts.	Qrs.
	90 28	"	13 4	6	"	"	"	"	"	"	"	"	"	"	"	"
	118	"	17	9	"	"	"	"	"	"	"	"	"	"	"	"
	"	"	"	"	"	"	"	"	"	"	"	"	130 140	3 4	10	"
	"	"	"	"	"	"	"	"	"	"	"	"	70	7	10	"

† Dage.

WEST AND SOUTH

From what Stations.	To	Salmon and Trout.					Prime Fish (not Salmon and Trout).				Coarse Fish (exclusive of Mackerel and Herrings).				
		Bboxes, Bushels, &c.	Tons.	Cwt.	Qrs.	Lbs.	Tons.	Cwt.	Qrs.	Lbs.	Bboxes, Bushels, &c.	Tons.	Cwt.	Qrs.	
Milton Malkey.	Caherciveen.	.	.	.	.	.	.	.	.	.	.	.	.	.
Do.	Paddington.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Total,*	.	.	.	.	.	.	.	.	.	.	.	.	.
Quarry.	Ennis.	.	.	.	.	.	.	.	.	32	1	.	.	.
Do.	Corofin.	.	.	.	.	.	.	.	.	.	.	.	.	.
Do.	Doonbeg.	.	.	.	.	.	.	.	.	.	.	.	.	.
Do.	Kilrush.	.	.	.	.	.	.	.	.	.	.	.	.	.
Do.	Kilkee.	.	.	.	.	.	.	.	.	.	.	.	.	.
Do.	Birmingham.	.	.	.	.	.	.	.	.	6	.	8	2	.
Do.	Crowe.	.	.	.	.	.	.	.	.	1	.	1	.	.
Do.	Holyhead.	.	.	.	.	.	.	.	.	.	.	.	.	.
Do.	Kingsbridge.	.	.	.	.	.	.	.	.	9	.	9	.	.
Do.	Limerick.	.	.	.	.	.	.	.	.	5	.	5	.	.
Do.	Liverpool.	.	.	.	.	.	.	.	.	5	.	3	1	.
Do.	Manchester.	.	.	.	.	.	.	.	.	4	.	5	1	.
Do.	Paddington.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Total,*	.	.	.	.	.	.	.	.	63	2	12	.	.
Kilmurry.	Euston.	.	.	.	.	.	.	.	.	.	.	.	.	.
Do.	Limerick.	.	.	.	.	.	.	.	.	.	.	.	.	.
Do.	Ennis.	.	.	.	.	.	.	.	.	.	.	.	.	.
Do.	Corofin.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Total,*	.	.	.	.	.	.	.	.	.	.	.	.	.
Kilmurry.	Liverpool.	.	.	.	.	.	.	.	.	.	.	.	.	.
Do.	Kilrush.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Total.	.	.	.	.	.	.	.	.	.	.	.	.	.
Doonbeg.	Kingsbridge.	.	.	.	.	.	.	.	.	.	.	.	.	.
Do.	Liverpool.	.	.	.	.	.	.	.	.	.	.	.	.	.
Do.	Kilmurry.	.	.	.	.	.	.	.	.	.	.	.	.	.
Do.	Kilrush.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Total.	.	.	.	.	.	.	.	.	.	.	.	.	.
Kilrush.	Euston.	133	11	11	1	16	.	.	.	.	.	.	.	.
Do.	Paddington.	483	45	13	3	10	.	.	.	.	.	.	.	.
Do.	Manchester.	63	5	2	2	28	.	.	.	.	.	.	.	.
Do.	Kingsbridge.	18	.	17	1	6	.	.	.	.	.	.	.	.
	Total,f	687	63	5	.	34	.	.	.	.	.	.	.	.

Weight of packages included.

CLARE RAILWAY—continued.

Mackerel.					Herrings.				Lobsters.			Other Shell Fish.			
Barrels.	Boxes.	Tons.	Cwt.	Qrs.	Boxes.	Tons.	Cwt.	Qrs.	Boxes.	Cwt.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.
.	1	.	.	10	.	.	.	.	.	.	.	12	1	.	.
.	1	.	.	12	.	.	.	.	.	.	.	12	1	.	.
.	80	4	.	.	9	.	7	3	6	4	.	1	.	2	.
487	2	.	8	.	.	.	.	.	.	.	.	.	.	.	.
.	1	.	2	10	.	.	.	.	.	.	.	.	.	.	.
.	3	69	10	1	.	.	.	.	.	.	.	69	5	17	3
.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.
.	13	.	12	2	.	.	.	.	.	.	.	.	.	.	.
.
.	31	1	11	2	.	.	.	.	.	.	.	.	.	.	.
.	65	3	2	.	.	.	.	.	.	.	.	.	.	.	.
.	10	.	8	3	.	.	.	.	2	.	2	.	.	.	.
231	5	.	5	2	.	.	.	.	.	.	.	.	.	.	.
.	4	33	1	.	.	.	.	.	.	.	.	.	.	.	.
.	9	.	8	3	.	.	.	.	.	.	.	110	10	.	.
718	234	113	11	.	9	.	7	3	8	4	2	1180	15	10	3
.
.	6	.	6	.	.	.	.	.	.	.	.	.	.	.	.
.	8	.	8	.	.	.	.	.	.	.	.	.	.	.	.
.	48	2	8	.	.	.	.	.	.	.	.	.	.	.	.
.	3	.	3	.	.	.	.	.	.	.	.	.	.	.	.
.	65	3	5	.	.	.	.	.	.	.	.	.	.	.	.
320	.	47	.	.	.	.	.	.	.	.	.	.	.	.	.
323	.	47	11	1	.	.	.	.	.	.	.	.	.	.	.
602	.	94	11	1	.	.	.	.	.	.	.	.	.	.	.
.	65	2	7	.	.	.	.	.	.	.	.	.	.	.	.
.	69	9	15	.	.	.	.	.	.	.	.	.	.	.	.
.	2	.	6	.	.	.	.	.	.	.	.	.	.	.	.
.	51	7	13	.	.	.	.	.	.	.	.	.	.	.	.
.	177	20	1	.	.	.	.	.	.	.	.	.	.	.	.
.
.
.
.
.

† Weight includes that of packages and ice.

† Bags.

WEST AND SOUTH

From what Stations.	To	Salmon and Trout.					Prime Fish (not Salmon and Trout).			Coarse Fish (Exclusive of Mackerel and Herrings).			
		Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.	Lbs.	Boxes, Baskets, &c.	Tons.	Cwt.	Boxes, Baskets, &c.	Tons.	Cwt.	Qrs.
Kilkee, . .	Kingsbridge, . .	.	.	.	.	.	40	2	.	.	.	.	.
Do., . .	Paddington, . .	.	.	.	.	.	.	.	.	.	.	.	.
Do., . .	Nottingham, . .	.	.	.	.	.	.	.	.	.	.	.	.
Do., . .	Manchester, . .	.	.	.	.	.	.	.	.	.	.	.	.
Do., . .	Birmingham, . .	.	.	.	.	.	3	4	.	.	.	.	.
Do., . .	Lefoster, . .	.	.	.	.	.	.	.	.	.	.	.	.
Do., . .	Listowel, . .	.	.	.	.	.	.	.	.	.	.	.	.
Do., . .	Newcastle, . .	.	.	.	.	.	.	.	.	.	.	.	.
Do., . .	Limerick, . .	.	.	.	.	.	10	10	.	.	.	.	.
Do., . .	Foston, . .	.	.	.	.	.	.	.	.	.	.	.	.
Do., . .	Ruis, . .	.	.	.	.	.	.	.	.	.	.	.	.
Do., . .	North Wall, . .	.	.	.	.	.	.	.	.	.	.	.	.
Do., . .	Broadstone, . .	.	.	.	.	.	.	.	.	.	.	.	.
Do., . .	Quilly, . .	.	.	.	.	.	.	.	.	.	.	.	.
Do., . .	Burnley, . .	.	.	.	.	.	.	.	.	.	.	.	.
Do., . .	Holyhead, . .	.	.	.	.	.	.	.	.	.	.	.	.
Do., . .	Liverpool, . .	.	.	.	.	.	.	.	.	.	.	.	.
Do., . .	Kalmish, . .	.	.	.	.	.	.	.	.	.	.	.	.
Do., . .	Liverpool, . .	.	.	.	.	.	.	.	.	.	.	.	.
Do., . .	Kilmurry, . .	.	.	.	.	.	.	.	.	.	.	.	.
Total,*		.	.	.	.	.	53	2	12	.	.	.	.

*The weight shown includes

RETURN

Conveyed by the following Railway

GREAT NORTHERN RAILWAY.

From what Stations.	To	Pollen.				
		Boxes, Baskets, &c.	Tons.	Cwts.	Qrs.	Lbs.
Bellinderry, . . .	Particulars not furnished.	60	3	10	.	.
Gleesary, . . .		228	13	3	2	4
Crumlin, . . .		243	12	19	3	7
Aldergrove, . . .		270	18	3	2	7
Lurgan, . . .		820	43	.	.	.
Portadown, . . .		240	15	10	.	.
Trow and Moy, . . .		60	1	10	2	.
Stewartstown, . . .		37	2	11	2	6
Total, . . .		2,028	115	8	3	24

CLARE RAILWAY—continued.

Mackerel.					Herrings.				Lobsters.			Other Shell Fish.			
Barrels.	Boxes.	Tons.	Cwts.	Qrs.	Boxes.	Tons.	Cwts.	Qrs.	Boxes.	Cwts.	Qrs.	Boxes, Baskets, &c.	Tons.	Cwts.	Qrs.
.	628	34	5	.	.	.	.	.	.	.	.	.	.	.	.
.	4	.	4	.	.	.	.	.	.	.	.	.	.	.	.
.	2	.	2	.	.	.	.	.	.	.	.	.	.	.	.
.	16	.	16	.	.	.	.	.	.	.	.	.	.	.	.
.	115	6	1	.	.	.	.	.	.	.	.	.	.	.	.
.	2	.	2	.	.	.	.	.	.	.	.	.	.	.	.
.	15	.	19	.	.	.	.	.	.	.	.	.	.	.	.
.	9	.	13	.	.	.	.	.	.	.	.	.	.	.	.
.	40	2	10	.	.	.	.	.	.	.	.	.	.	.	.
.	5	.	6	.	.	.	.	.	.	.	.	.	.	.	.
.	6	.	7	.	.	.	.	.	.	.	.	.	.	.	.
.	32	4	12	.	.	.	.	.	.	.	.	.	.	.	.
.	2	.	2	.	.	.	.	.	.	.	.	.	.	.	.
.	9	.	9	.	.	.	.	.	.	.	.	.	.	.	.
.	6	.	6	.	.	.	.	.	.	.	.	.	.	.	.
.	65	3	7	.	.	.	.	.	.	.	.	.	.	.	.
.	20	.	17	.	.	.	.	.	.	.	.	.	.	.	.
138	.	19	14	.	.	.	.	.	.	.	.	.	.	.	.
409	.	58	9	2	.	.	.	.	.	.	.	.	.	.	.
10	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.
657	1,686	147	1	.	.	.	.	.	.	.	.	.	.	.	.

that of the packages.

OF POLLEN.

Companies during the year 1898.

BELFAST AND NORTHERN COUNTIES RAILWAY.

From what Stations.	To	Pollen.				
		Boxes, Baskets, &c.	Tons.	Cwts.	Qrs.	Lbs.
Antrim.	—	1,357	84	7	.	.
Toomebridge.	—	2,729	170	1	1	.
Money more.	Manchester, &c.,	695	35	11	2	.
Cookstown.	do.,	25	1	6	.	.
	Total,*	4,717	290	5	3	.

* Weight includes that of the packages.

RETURNS

Conveyed by the following Steam Packet Companies to
year ended 31st

DROGHEDA STEAM

Month.	From what places.	To what Ports.	Salmon and Trout.		
			Tons.	Cwts.	Qrs.
1898.					
January, .	Drogheda, . .	Liverpool, . .	.	.	.
February, .	do., . .	do., . .	.	11	.
March, . .	do., . .	do., . .	2	1	.
April, . .	do., . .	do., . .	2	18	.
May, . .	do., . .	do., . .	3	2	.
June, . .	do., . .	do., . .	4	3	.
July, . .	do., . .	do., . .	5	.	.
August, . .	do., . .	do., . .	1	12	.
September, .	do., . .	do., . .	.	.	.
October, . .	do., . .	do., . .	.	.	.
November, .	do., . .	do., . .	.	.	.
December, .	do., . .	do., . .	.	.	.
		Total, . .	19	7	.

LARNE AND STRANRAER ROYAL

Year.	From what places.	To what Ports.	Salmon and Trout.		
			Tons.	Cwts.	Qrs.
1898,	Derry,	—	100	.	.
	Magilligan,	—	.	.	.
	Portrush,	—	50	.	.
	Moneymore,	—	.	.	.
	Antrim,	—	.	.	.
	Toome,	—	20	.	.
	Coleraine,	—	67	.	.
	Portstewart,	—	30	.	.
	Ballymoney,	—	10	.	.
	Larne Harbour,	—	.	.	.
		Total*	287	.	.

*The weight of Salmon and Trout includes that of the

OF FISH

the following Ports in England, Scotland, &c., during the December, 1898 :—

PACKET COMPANY.

Prime Fish (not Salmon and Trout).			Mackerel.			Herrings.			Shell Fish.		
Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.
1	4	.	.	.	.	.	.	.	14	7	.
.	11	.	.	.	.	.	.	.	10	15	.
.	3	.	.	.	.	.	.	.	6	12	.
.	4	.	.	.	.	.	.	.	14	14	.
.	7	.	.	.	.	.	.	.	19	2	.
.	9	.	.	.	.	.	.	.	8	3	.
.	8	.	.	.	.	.	.	.	5	18	.
.	7	.	.	.	.	.	.	.	13	10	.
.	13	.	.	.	.	.	.	.	108	.	.
.	10	.	.	.	.	.	.	.	163	12	.
.	8	.	.	.	.	.	.	.	201	6	.
1	.	.	.	.	.	.	.	.	218	7	.
6	4	.	.	.	.	.	.	.	*774	5	.

* Approximate weight.

MAIL STEAMSHIP COMPANY.

Prime Fish (not Salmon and Trout).			Coarse Fish.			Lobsters.			Other Fish.		
Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.
56	.	.	100	.	.	4	.	.	.	.	.
10	.	.	15	.	.	.	.	.	.	.	.
40	.	.	48	.	.	2	.	.	.	.	.
.	.	.	60	.	.	.	.	.	.	.	.
20
60
.	.	.	63	.	.	.	.	.	.	.	.
.	.	.	20	.	.	.	.	.	.	.	.
.	.	.	10	.	.	.	.	.	.	.	.
.	.	.	6	.	.	3	.	.	.	.	.
186	.	.	321	.	.	9	.	.	.	.	.

boxes and ice, and of the other fish of the boxes only.

LONDON AND NORTH-WESTERN

From what places.	To what Ports.	Salmon and Trout.			Prime Fish (not Salmon and Trout.)		
		Tons.	Cwt.	Qrs.	Tons.	Cwt.	Qrs.
Aldergrove, . . .	English Stations, via Greenore & Holyhead	.	18	.	.	.	.
Arara, . . .	do, . . .	.	.	.	.	.	.
Ballyshannon, . . .	do, . . .	34	4	.	.	.	.
Ballyvaughan, . . .	do, . . .	2	4	.	.	.	.
Belleek, . . .	do, . . .	.	.	.	.	.	.
Belturbet, . . .	do, . . .	.	.	.	.	.	.
Bundoran, . . .	do, . . .	1	1	.	.	.	.
Bush, . . .	do, . . .	.	.	.	.	.	.
Bruckless, . . .	do, . . .	.	.	.	.	.	.
Ballyboy, . . .	do, . . .	.	.	.	.	.	.
Ballyhaiss, . . .	do, . . .	.	.	.	.	.	.
Carlingford, . . .	do, . . .	.	.	.	.	.	.
Castleblayney, . . .	do, . . .	.	.	.	.	.	.
Cookstown, . . .	do, . . .	.	.	.	.	.	.
Culloville, . . .	do, . . .	.	.	.	.	.	.
Castletellingham, . . .	do, . . .	.	7	.	.	.	.
Carriackmacross, . . .	do, . . .	.	.	.	.	.	.
Crumlin, . . .	do, . . .	.	3	.	.	.	.
Donegal, . . .	do, . . .	.	.	.	.	.	.
Dundalk, . . .	do, . . .	12	1	.	.	.	.
Dunkinelly, . . .	do, . . .	.	14	.	.	.	.
Dunmannon, . . .	do, . . .	.	1	.	.	.	.
Derry, . . .	do, . . .	.	.	.	.	.	.
Enniskillen, . . .	do, . . .	.	.	.	.	.	.
Finlona, . . .	do, . . .	.	.	.	.	.	.
Genties, . . .	do, . . .	7	9	.	.	.	.
Glenavy, . . .	do, . . .	1	12	.	.	.	.
Greenacastle, . . .	do, . . .	.	.	.	.	.	.
Greenore, . . .	do, . . .	.	.	.	.	.	.
Irvinestown, . . .	do, . . .	.	5	.	.	.	.
Kesh, . . .	do, . . .	.	.	.	.	.	.
Killybegs, . . .	do, . . .	.	7	.	.	.	.
Lisbellaw, . . .	do, . . .	.	.	.	.	.	.
Lisnaskea, . . .	do, . . .	.	.	.	.	.	.
Mount Charles, . . .	do, . . .	.	.	.	.	.	.
Newtownbutler, . . .	do, . . .	.	.	.	.	.	.
Newry, . . .	do, . . .	.	.	.	.	.	.
Omeath, . . .	do, . . .	.	.	.	.	.	.
Pettigo, . . .	do, . . .	.	7	.	.	.	.
Portadown, . . .	do, . . .	.	.	.	.	.	.
Sligo, . . .	do, . . .	.	4	.	.	.	.
Stewartstown, . . .	do, . . .	.	.	.	.	.	.
Warrenpoint, . . .	do, . . .	.	.	.	.	.	.
Total, . . .		61	17	.	.	.	.

RAILWAY COMPANY'S STEAMERS.

Mackerel.			Herrings.			Lobsters.			Other Fish.		
Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.
.
.	7	8	.
.	8	.	4	10	.
.	20	5	.
.	1	5	.
.	3	.	24	3	.
.	1	16	1	8	18	1
.	1	14	.
.	9	.
.	3	.
.	*16	.	.
.	1	5	.
.	1	.
.	5	2	.
.	7	.
.	13	.	1	10	.
.	72	8	.
.	.	.	1	15	.	.	.	.	3	.	.
.	7	.
.	4	18	.
.	.	.	14	2	.	16	4	.	.	.	.
.	.	.	1	.	.	.	11	.	2	17	.
.	8	.	35	8	.
.	.	.	11	3	.	.	.	.	19	16	.
.	.	.	11	2	.	.	.	.	3	18	.
.	11	.
.	2	9	.
.	1	10	.
.	1	4	.
.	24	6	.
.	6	.
.	4	18	.
.	506	9	.
.	8	.
.	3	.
.	15	.
.	1	33	14	.
.	.	.	39	2	.	20	3	2	878	16	1

* Periwinkles.

LONDON AND NORTH-WESTERN

From what places.	To what Ports.	Salmon and Trout.			Prime Fish (not Salmon and Trout).		
		Tons.	Cwt.	Qrs.	Tons.	Cwt.	Qrs.
Dublin,	English Stations, viz Dublin & Holyhead.	31	10	.	3	6	.
Banagher,	do. . . .	.	.	.	47	5	.
Baltimore,	do. . . .	.	.	.	.	.	.
Bantry,	do. . . .	.	.	.	.	.	.
Cahiriveen,	do. . . .	4	12	.	.	1	.
Castlegregory,	do. . . .	.	.	.	.	.	.
Crough Lake,	do. . . .	4	8	.	.	.	.
Cork,	do. . . .	30	10	.	1	7	.
Dingle,	do. . . .	.	.	.	.	.	.
Fenit Pier,	do. . . .	.	.	.	.	.	.
Killorglin,	do. . . .	33	13	.	.	.	.
Killarney,	do. . . .	.	.	.	.	.	.
Kenmare,	do. . . .	8	3	.	.	.	.
Kinsale,	do. . . .	.	.	.	.	.	.
Limerick,	do. . . .	48	16	.	.	13	.
Lismore,	do. . . .	17	14	.	.	.	.
Listowel,	do. . . .	.	14	.	.	.	.
Middleton,	do. . . .	.	16	.	.	.	.
Skibbereen,	do. . . .	.	2	.	9	8	.
Tralee,	do. . . .	.	.	.	.	1	.
Valentia,	do. . . .	.	14	.	.	1	.
Youghal,	do. . . .	90	10	.	.	.	.
Quilty,	do. . . .	.	.	.	.	3	.
Athenry,	do. . . .	.	.	.	.	.	.
Achill,	do. . . .	10	16	.	.	.	.
Athlone,	do. . . .	2	3	.	11	11	.
Bellina,	do. . . .	33	15	.	3	17	.
Brillnrobe,	do. . . .	.	.	.	2	15	.
Clifden,	do. . . .	.	.	.	.	16	.
Foxford,	do. . . .	16	10	.	6	5	.
Galway,	do. . . .	25	13	.	13	4	.
Kilkeo,	do. . . .	.	.	.	.	.	.
Kilrush,	do. . . .	9	15	.	.	.	.
Lahinch,	do. . . .	.	.	.	.	.	.
Maam Cross,	do. . . .	.	4	.	.	5	.
Multyfarnham,	do. . . .	.	.	.	1	10	.
Oranmore,	do. . . .	.	.	.	.	.	.
Oughterard,	do. . . .	.	.	.	7	7	.

RAILWAY COMPANY'S STEAMERS—continued.

Mackerel.			Herrings.			Lobsters and Oysters.			Other Fish.		
Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.
13	7	.	17	12	.	1	1	.	34	14	.
.
13	14	.	3	6	.	.	.	.	.	.	.
20	11	.	.	12	.	.	8	.	.	.	.
33	15	.	3	12	.	8	.	.	.	18	.
13	18	.	.	.	.	.	.	.	1	2	.
.
31	2	.	10	10	.	9	13	.	2	4	.
193	1	.	.	.	.	.	1	.	34	11	.
802	6	.	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.	.	5	.
.	.	.	.	.	.	.	.	.	.	18	.
8	9	.	.	.	.	.	3	.	.	4	.
10	11	.	.	2	.	.	.	.	1	10	.
.	.	.	.	.	.	.	.	.	3	0	.
.	.	.	.	.	.	.	.	.	3	10	.
.
87	10	.	1	4	.	.	.	.	1	3	.
.	6	.	.	.	.	6	6	.	.	17	.
1,740	16	.	235	19	.	4	10	.	3	8	.
.	.	.	.	16	.	.	.	.	.	4	.
14	1	.	.	.	.	.	.	.	2	10	.
.	.	.	.	.	.	2	2	.	.	.	.
.	.	.	.	.	.	.	18	.	.	2	.
.	.	.	.	.	.	.	.	.	.	4	.
.	.	.	.	.	.	6	.	.	.	8	.
.
423	10	.	.	.	.	20	17	.	.	7	.
.	.	.	.	.	.	.	.	.	.	12	.
406	8	.	2	4	.	4	5	.	62	10	.
9	1	.	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.	.	4	.
.	.	.	.	.	.	.	.	.	.	11	.
.	.	.	.	.	.	4	.	.	.	4	.
.
.	.	.	.	.	.	97	4	.	.	3	.
.	.	.	.	.	.	.	.	.	.	3	.

LONDON AND NORTH-WESTERN

From what places.	To what Ports.	Salmon and Trout.			Prime Fish (not Salmon and Trout).		
		Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.
Becross, . . .	Holyhead, . . .	.	10	.	.	13	.
Sligo, . . .	do., . . .	3	12	.	.	.	.
Newport, . . .	do., . . .	1	6	.	.	.	.
Westport, . . .	do., . . .	12	10	.	.	.	.
Ballysodare, . . .	do., . . .	4	6	.	.	.	.
Ballinahinch, . . .	do., . . .	2	16	.	14	2	.
Donegal, . . .	do., . . .	.	.	.	.	.	.
Dunkineely, . . .	do., . . .	.	4	.	.	.	.
Fintona, . . .	do., . . .	.	.	.	.	.	.
Glenties, . . .	do., . . .	.	4	.	.	.	.
Inver, . . .	do., . . .	.	1	.	.	.	.
Kells, . . .	do., . . .	.	.	.	.	.	.
Killybegs, . . .	do., . . .	.	6	.	.	2	.
Port, . . .	do., . . .	.	.	.	.	.	.
Strabane, . . .	do., . . .	.	2	.	.	.	.
New Ross, . . .	do., . . .	6	.	.	.	.	.
Wexford, . . .	do., . . .	.	.	.	.	.	.
Total, 1896, . . .		404	15	.	129	15	.
" 1897, . . .		439	1	.	81	9	.
Increase, . . .		.	.	.	48	6	.
Decrease, . . .		44	6	.	.	.	.
Tons. Cwts.							
Grand Total, 1896, 5,130 7							
" 1897, 3,864 6							
Increase, 1,266 1							

GLASGOW, DUBLIN, AND

Month.	From what Places.	To what Ports.	Salmon and Trout.		
			Tons.	Cwt.	Qrs.
January,	Londonderry,	Glasgow,	.	.	.
February,	do.	do.	.	.	.
March,	do.	do.	.	.	.
July,	do.	do.	1	1	2
January,	Westport,	do.	.	.	.
June,	do.	do.	.	.	.
July,	do.	do.	.	.	.
August,	do.	do.	.	.	.
September,	do.	do.	.	.	.
October,	do.	do.	.	.	.
November,	do.	do.	.	.	.
December,	do.	do.	.	.	.
Do.,	Londonderry,	do.	.	.	.
Total,			1	1	2
January,	Moville,	Glasgow,	.	.	.
February,	do.	do.	.	.	.
March,	do.	do.	.	.	.
April,	do.	do.	.	.	.
May,	do.	do.	.	.	.
June,	do.	do.	.	.	.
July,	do.	do.	.	.	.
August,	do.	do.	.	.	.
September,	do.	do.	.	.	.
October,	do.	do.	.	.	.
November,	do.	do.	.	.	.
December,	do.	do.	.	.	.
June,	Sligo,	do.	.	.	.
April,	Ballina,	do.	.	.	.
Total,			.	.	.
January,	Westport,	Liverpool,	.	.	.
February,	do.	do.	.	.	.
March,	do.	do.	.	.	.
November,	do.	do.	.	.	.
Total,			.	.	.
January,	Moville, via Morecambe,	Manchester,	.	.	.
February,	do.	London,	.	.	.
March,	do.	Manchester,	.	.	.
April,	do.	do.	.	.	.
Do.,	do.	London,	.	.	.
May,	do.	do.	.	.	.
June,	do.	do.	.	.	.
July,	do.	do.	2	6	.
August,	do.	Liverpool,	.	.	.
September,	do.	London,	.	.	.
November,	do.	Manchester,	.	.	.
December,	do.	do.	.	.	.
Total,			2	6	.
April,	Dublin,	Glasgow,	.	.	.

LONDONDERRY STEAM PACKET COMPANY.

Wholks.			Mackerel.		Herrings.			Lobsters.		Other Fish.		
Tons.	Cwts.	Qrs.	Tons.	Cwts.	Tons.	Cwts.	Qrs.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.
.	.	.	.	.	2	18	.	.	.	.	.	.
.	.	.	.	.	.	15	.	.	.	.	.	.
.	.	.	.	.	.	16	.	.	.	.	.	.
.	.	.	.	.	.	.	.	4	2	.	.	.
.	.	.	.	.	3	18	.	.	.	.	.	.
.	.	.	17	.	.	.	.	.	.	.	.	.
.	.	.	.	.	6	.	.	.	.	.	.	.
.	.	.	10	.	.	.	.	.	.	.	.	.
.	.	.	20	7	.	.	.	.	.	.	.	.
.	.	.	27	8	.	.	.	.	.	.	.	.
.	.	.	16	13	.	.	.	.	.	.	.	.
.	.	.	13	.	.	.	.	.	.	.	.	.
.	.	.	.	.	63	8	.	.	.	.	.	.
.	.	.	134	2	77	10	.	4	2	.	.	.
.	.	.	.	.	.	.	.	.	.	54	7	.
.	.	.	.	.	.	.	.	.	.	27	18	2
.	.	.	.	.	.	.	.	.	.	8	9	2
.	.	.	.	.	.	.	.	.	.	33	12	1
.	.	.	.	.	.	.	.	.	.	36	14	1
.	.	.	.	.	.	.	.	.	.	4	8	2
.	.	.	.	.	.	.	.	.	.	2	6	2
.	.	.	.	.	.	.	.	.	.	6	8	2
.	.	.	.	.	.	.	.	.	.	5	1	.
.	.	.	.	.	.	.	.	.	.	33	10	.
.	.	.	.	.	.	.	.	.	.	23	6	2
.	.	.	.	.	.	.	.	.	.	33	7	.
.	.	.	.	.	.	.	.	2	1	.	9	.
.	.	.	.	.	1	4	.	.	.	.	.	.
.	.	.	.	.	1	4	.	2	1	273	18	2
.	.	.	16	4	.	.	.	.	.	.	.	.
.	.	.	.	.	1	10	.	.	.	.	.	.
.	.	.	14	14	.	.	.	.	.	.	.	.
.	.	.	7	4	.	.	.	.	.	.	4	.
.	.	.	33	2	1	10	.	.	.	.	4	.
.	.	.	.	.	.	.	.	.	.	2	.	.
.	8	.	.	.	.	.	.	.	.	.	.	.
.	1	2	.	.	.	.	.	.	.	2	10	.
.	13	2	.	.	.	.	.	.	.	.	.	.
6	11	.	.	.	.	.	.	10	.	.	.	.
13	7	.	.	.	.	.	.	2	1	.	.	.
2	12	.	.	.	.	.	.	1	1	.	.	.
.	4	.	.	.	.	.	.	.	.	.	.	.
.	6	2	.	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.	.	.	4	.
1	12	.	.	.	.	.	.	.	.	.	.	.
25	15	2	.	.	.	.	.	13	2	94	14	.
.	.	.	1	9	.	.	.	.	.	.	.	.

* Cod.

LIMERICK

Month.	From what places.	To what Ports.	Salmon and Trout.		
			Tons.	Cwts.	Qrs.
January,	Port Magee,	Liverpool,	.	.	.
Do.,	Valentin,	do.,	.	.	.
Do.,	Baltimore,	do.,	.	.	.
Do.,	Castletownsend,	do.,	.	.	.
February,	Galway,	do.,	.	.	.
Do.,	Glandore,	do.,	.	.	.
April,	Galway,	do.,	.	.	.
May,	Valentin,	do.,	.	.	.
June,	Castletownsend,	do.,	.	.	.
Do.,	Baltimore,	do.,	.	.	.
Do.,	Galway,	do.,	.	.	.
July,	Glandore,	do.,	.	.	.
Do.,	Valentin,	do.,	.	.	.
Do.,	Galway,	do.,	.	.	.
September,	Kilrush,	do.,	.	.	.
Do.,	Galway,	do.,	.	.	.
October,	Limerick,	do.,	.	.	.
Do.,	Kilrush,	do.,	.	.	.
November,	Valentin,	do.,	.	.	.
Do.,	Trillick,	do.,	.	.	.
December,	Limerick,	do.,	.	.	.
Total,			.	.	.

GREAT WESTERN RAILWAY

Month.	From what places.	To what Ports.	Salmon and Trout.			Prime Fish (not Salmon and Trout).		
			Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.
January,	Lahinch,	Milford,	.	.	.	.	13	.
February,	Kilsheelan,	do.,	.	.	.	.	1	.
June,	do.,	do.,	.	.	.	.	2	.
Total,			.	.	.	.	3	.
July,	Trillick,	Milford,	.	.	.	.	.	.
June,	Lixnaw,	do.,	.	14	.	.	10	.
July,	do.,	do.,	.	14	.	.	.	.
August,	do.,	do.,	.	14	.	.	.	.
Total,			2	2	.	.	10	.

STEAMSHIP COMPANY.

Prime Fish (not Salmon and Trout).			Mackerel.			Herrings.			Other Fish.		
Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.
.	.	.	14	10	.	.	.	.	.	.	.
.	.	.	40	10	.	.	.	.	.	.	.
.	.	.	29	15	.	.	.	.	.	.	.
.	.	.	21	3	.	.	.	.	.	.	.
.	1	10	.	.	.	.
.	.	.	29	.	.	.	.	.	.	.	.
.	12	.	.	.	.
.	.	.	29	.	.	.	.	.	.	.	.
.	.	.	28	6	2	.	.	.	.	.	.
.	.	.	46	18	1	.	.	.	.	.	.
.	4	15	.
.	.	.	21	16	1	.	.	.	.	.	.
.	.	.	12	6	2	.	.	.	.	.	.
.	.	.	4	13	.	.	.	.	.	.	.
.	.	.	2	5	2	.	.	.	.	.	.
.	.	.	3	5	.	.	.	.	.	.	.
.	.	.	4	15	3	.	.	.	.	.	.
.	.	.	46	15	1	.	.	.	.	.	.
.	.	.	44	13	1	.	.	.	.	.	.
.	.	.	20	10	.	.	.	.	.	.	.
.	.	.	2	5	2	.	.	.	.	.	.
.	.	.	422	14	1	2	2	.	4	15	.

COMPANY'S STEAMERS.

Mackerel.			Herrings.			Lobsters.			Other Fish.		
Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.
.
.
.
.
.	1	.	.	.	.
.	12	.
.	3	.	.
.	3	12	.

GREAT WESTERN RAILWAY

Month.	From what places.	To what Ports.	Salmon and Trout.			Pike and Fish (not Salmon and Trout).		
			Tons.	Cwt.	Qrs.	Tons.	Cwt.	Qrs.
December,	Sixmilebridge,	Milford,	.	.	.	.	.	.
March,	Kilkeo,	do,	.	.	.	.	.	.
February,	Foynes,	Milford,	3	5	.	.	.	.
March,	do,	do,	.	14	.	.	.	.
April,	do,	do,	.	12	.	.	.	.
May,	do,	do,	1	9	.	.	.	.
June,	do,	do,	5	.	.	.	.	.
July,	do,	do,	7	12	.	.	.	.
		Total,	15	12	.	.	.	.
January,	Quilty,	Milford,	.	.	.	.	.	.
February,	do,	do,	.	.	.	.	.	.
November,	do,	do,	.	.	.	.	.	.
December,	do,	do,	.	.	.	.	.	.
		Total,	.	.	.	.	.	.
December,	Milbourn Malley,	Milford,	.	.	.	.	.	.
January,	Limerick,	Milford,	.	.	.	.	18	.
February,	do,	do,	.	17	.	1	1	.
March,	do,	do,	.	16	.	.	6	.
April,	do,	do,	.	10	.	.	.	.
June,	do,	do,	3	9	.	.	.	.
August,	do,	do,	1	3	.	.	.	.
November,	do,	do,	.	4	.	.	.	.
December,	do,	do,	.	16	.	.	.	.
		Total,	7	15	.	2	5	.
February,	Lismore,	Milford,	.	5	.	.	.	.
March,	do,	do,	.	5	.	.	.	.
April,	do,	do,	.	4	.	.	.	.
June,	do,	do,	.	8	.	.	.	.
July,	do,	do,	.	9	.	.	.	.
		Total,	1	11	.	.	.	.

COMPANY'S STEAMERS—continued.

Mackerel.			Herrings.			Lobsters.			Other Fish.		
Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.
.	1
.	2	.
.
.
.
.
.	1	.
.	1	.
.	3	9	.
.	16	.
.	12	.
.	7	.
.	5	4	.
.	7	.
.	13	.
.
.
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.	1	.	.
.	1	13	.
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.
.
.
.

GREAT WESTERN RAILWAY

Month.	From what places.	To what Ports.	Salmon and Trout.			Prime Fish (not Salmon and Trout).		
			Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.
February,	Kilrush.	Millford.	14					
March,	do.	do.	2	9				
April,	do.	do.	3	9				
May,	do.	do.	1	17				
June,	do.	do.	12	12				
July,	do.	do.	11	9				
		Total,	32	10				
January,	Killaloe.	Millford.				1	4	
February,	do.	do.					6	
April,	do.	do.					3	
August,	do.	do.						
September,	do.	do.					2	
October,	do.	do.					10	
November,	do.	do.					5	
December,	do.	do.				2	8	
		Total,				4	18	
February,	Kilkenny.	Millford.	1					
March,	do.	do.	1				3	
April,	do.	do.					2	
May,	do.	do.					7	
June,	do.	do.	4				1	
July,	do.	do.	1					
August,	do.	do.						
		Total,		7			13	
February,	Fiddown.	Millford.						
March,	do.	do.						
July,	do.	do.					2	
August,	do.	do.						
		Total,					2	
January,	Ennis.	Millford.					7	
February,	do.	do.	2					
March,	do.	do.					5	
April,	do.	do.					7	
August,	do.	do.						
October,	do.	do.					2	
November,	do.	do.						
		Total,		2		1	1	
April,	Fenit Pier.	Millford.						
May,	do.	do.						
June,	do.	do.						
		Total,						

GREAT WESTERN RAILWAY

Month.	From what places.	To what Ports.	Salmon and Trout.			Prime Fish (not Salmon and Trout).		
			Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.
January,	Dungarvan,	Milford,	.	.	.	.	2	.
February,	do.,	do.,	.	.	.	.	.	.
March,	do.,	do.,	.	.	.	.	.	.
April,	do.,	do.,	.	.	.	.	2	.
July,	do.,	do.,	.	.	.	.	1	.
September,	do.,	do.,	.	.	.	.	.	.
October,	do.,	do.,	.	.	.	.	.	.
November,	do.,	do.,	.	.	.	.	.	.
December,	do.,	do.,	.	.	.	.	.	.
		Total,	.	.	.	.	5	.
January,	Castlecconnel,	Milford,	.	.	.	1	11	.
February,	do.,	do.,	.	.	.	.	18	.
October,	do.,	do.,	.	.	.	.	12	.
November,	do.,	do.,	.	.	.	.	4	.
December,	do.,	do.,	.	.	.	1	8	.
		Total,	.	.	.	4	13	.
February,	Cappoquin,	Milford,	.	.	.	.	.	.
April,	do.,	do.,	.	.	.	.	.	.
June,	do.,	do.,	.	.	.	.	.	.
July,	do.,	do.,	.	.	.	.	.	.
		Total,	.	.	.	.	.	.
August,	Crusheen,	Milford,	.	.	.	.	.	.
September,	do.,	do.,	.	.	.	.	2	.
October,	do.,	do.,	.	.	.	.	4	.
		Total,	.	.	.	.	6	.
January,	Ardrahan,	Milford,	.	.	.	.	.	.
February,	do.,	do.,	.	.	.	.	.	.
March,	do.,	do.,	.	.	.	.	.	.
April,	do.,	do.,	.	.	.	.	.	.
May,	do.,	do.,	.	.	.	.	.	.
June,	do.,	do.,	.	.	.	.	.	.
July,	do.,	do.,	.	.	.	.	.	.
August,	do.,	do.,	.	.	.	.	.	.
September,	do.,	do.,	.	.	.	.	.	.
October,	do.,	do.,	.	.	.	.	.	.
November,	do.,	do.,	.	.	.	.	.	.
December,	do.,	do.,	.	.	.	.	.	.
		Total,	.	.	.	.	.	.

COMPANY'S STEAMERS - continued.

Mackerel.			Herrings.			Lobsters.			Other Fish.		
Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.
.	5	2	.
.	2	18	.
.	18	.
.	.	.	.	15	.	.	.	.	.	3	.
.	2	.
.	2	.
.	1	10	.
.	3	8	.
.	11	.
.	.	.	.	15	.	.	.	.	14	9	.
.
.
.
.
.	6	.
.	4	.
.	14	.
.	1	2	.
.	2	6	.
.
.	3	.
.
.	3	.
.
.	4	12	.
.	2	14	.
.	1	15	.
.	4	15	.
.	4	12	.
.	8	.	3	8	.
.	1	12	.	10	17	.
.	1	7	.	9	12	.
.	16	.
.	6	.
.	6	.	.	.	.
.	4	.
.	3	13	.	43	11	.

T

GREAT WESTERN RAILWAY

Month.	From what places.	To what Ports.	Salmon and Trout.			Prime Fish (not Salmon and Trout).		
			Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.
January,	Waterford,	New Milford,	.	.	.	.	.	.
February,	do.,	do.,	7	2	.	2	19	3
March,	do.,	do.,	7	11	.	2	18	2
April,	do.,	do.,	8	11	3	5	8	3
May,	do.,	do.,	14	3	1	8	16	.
June,	do.,	do.,	23	11	.	13	7	.
July,	do.,	do.,	26	16	.	13	13	2
August,	do.,	do.,	5	9	.	5	.	3
September,	do.,	do.,	.	3	.	.	17	3
October,	do.,	do.,	.	.	.	.	.	.
November,	do.,	do.,	.	.	.	.	.	.
December,	do.,	do.,	.	.	.	.	.	.
Total,			93	7	.	53	2	.

SUMMARY OF TOTALS.

From what places.	To what Ports.	Salmon and Trout.			Prime Fish (Not Salmon and Trout).		
		Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.
Ardrishan,	New Milford,	.	.	.	.	.	.
CastlecConnell,	do.,	.	.	.	4	13	.
Cappoquin,	do.,	.	.	.	.	.	.
Crusheen,	do.,	.	.	.	.	6	.
Dungarvan,	do.,	.	.	.	.	5	.
Eads,	do.,	.	.	.	.	1	.
Fenit Pier,	do.,	.	2	.	.	.	.
Fiddown,	do.,	.	.	.	.	2	.
Foynee,	do.,	15	12	.	.	.	.
Kilkee,	do.,	.	.	.	.	.	.
Kilkenney,	do.,	.	7	.	.	13	.
Killalee,	do.,	.	.	.	4	18	.
Kilshelina,	do.,	.	.	.	.	3	.
Kilrush,	do.,	32	30	.	.	.	.
Lahinch,	do.,	.	.	.	.	13	.
Limerick,	do.,	7	14	.	2	6	.
Lismore,	do.,	1	11	.	.	.	.
Lixnaw,	do.,	2	2	.	.	10	.
Millemanna Bay,	do.,	.	.	.	.	.	.
Quilty,	do.,	.	.	.	.	.	.
Sixmiletbridge,	do.,	.	.	.	.	.	.
Tralee,	do.,	.	.	.	.	.	.
Waterford,	do.,	96	7	.	53	2	.
Total,		156	6	.	68	11	.

COMPANY'S STEAMERS—continued.

Mackerel.			Herrings.			Lobsters.			Other Fish.		
Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.
.	.	.	.	2	1	.	.	.	2	9	.
.	1	7	3
.	2	2	1
.	1	19	2
.	.	.	.	7	2	.	.	.	9	11	1
.	.	.	12	16	.	.	.	.	11	15	3
.	13	19	2
.	.	.	10	19	3	.	1	.	10	4	1
.	.	.	103	1	.	.	10	3	8	2	.
.	.	.	205	18	1	.	.	.	5	10	3
.	.	.	148	14	1	.	.	.	2	15	.
.	.	.	113	11	1	.	.	.	2	1	.
.	.	.	690	10	1	.	11	3	71	18	.

SUMMARY OF TOTALS.

Mackerel.			Herrings.			Lobsters.			Other Fish.		
Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.
.	4	13	.	43	11	.
.	2	6	.
.	3	.
.	.	.	.	13	.	.	.	.	11	9	.
196	4	3	.
.
.	1	9	.
.	1	.
.	2	.
.	1	.
.	10	.
.
.
.	1	13	.
.
.	3	12	.
.	7	.
.	5	4	.
.	1	.	.	.	.
.	1	.	.	.	.
.	.	.	680	10	1	.	11	3	71	18	.
196	.	.	661	5	1	5	6	3	149	9	.

CITY OF CORK STEAM

1898.	From what places.	To what Ports.	Salmon and Trout.		
			Tons.	Cwts.	Qrs.
Jan. 1st to Dec. 31st.	Cork,	Liverpool,	49	.	.
Do.,	do.,	Millfield,	7	11	.
Do.,	do.,	Bristol,	4	1	.
Do.,	do.,	Newport, . . . .	.	.	.
Do.,	do.,	Southampton, . . . .	.	4	.
		Total,	60	16	.

CLYDE SHIPPING

Month.	From what places.	To what Ports.	Salmon and Trout.		
			Tons.	Cwts.	Qrs.
November, . .	Quilly, co. Clare, . .	Glasgow, . . . .	.	.	.
December, . .	do.,	do., . . . .	.	.	.
Do.,	Kilrush,	do., . . . .	.	.	.
		Total, . . . .	.	.	.

CLYDE SHIPPING

Month.	From what places.	To what Ports.	Salmon and Trout.		
			Tons.	Cwts.	Qrs.
February, . .	Waterford,	Southampton, . . . .	.	.	2
March,	do.,	do., . . . .	.	1	3
April,	do.,	do., . . . .	.	5	3
May,	do.,	do., . . . .	.	12	3
June,	do.,	do., . . . .	.	17	1
July,	do.,	do.,	1	7	2
August,	do.,	do., . . . .	.	2	1
Do.,	do.,	Plymouth, . . . .	.	.	.
September, . .	do.,	do., . . . .	.	.	.
October,	do.,	do., . . . .	.	.	.
Do.,	do.,	Glasgow, . . . .	.	.	.
November, . .	do.,	do., . . . .	.	.	.
Do.,	do.,	Plymouth, . . . .	.	.	.
December, . .	do.,	do., . . . .	.	.	.
Do.,	do.,	Glasgow, . . . .	.	.	.
		Total,	3	7	3

PACKET COMPANY.

Prime Fish (not Salmon and Trout).			Mackerel.			Herrings.			Other Fish.		
Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.
.	9	.	9130 (13,103)	18 13	.	15	3	2	141	2	.
.	.	.	96	1	.	13	2	2	112	15	2
.	.	.	11	9	.	3	3	2	81	19	.
.	.	.	1	8	.	.	.	.	.	.	.
.	.	.	.	.	.	.	.	.	2	7	.
.	9	.	3,343	9	.	31	9	2	338	3	2

* Fresh.

† Cured.

COMPANY (LIMERICK).

Prime Fish (not Salmon and Trout).			Mackerel.			Herrings.			Other Fish.		
Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.
.	.	.	5	5	.	.	.	.	.	.	.
.	.	.	3	3	.	.	.	.	.	.	.
.	.	.	.	12	.	.	.	.	.	.	.
.	.	.	9	.	.	.	.	.	.	.	.

COMPANY (WATERFORD).

Prime Fish (not Salmon and Trout).			Mackerel.			Herrings.			Other Fish.		
Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.
.	2	.	.	.	.	.	.	.	.	.	.
.
.
.
.	2	.	.	.	.	.	.	.	.	.	.
.	.	.	.	.	.	6	14	1	.	.	.
.	.	.	.	.	.	28	14	.	.	.	.
.	.	.	.	.	.	67	16	3	.	.	.
.	.	.	.	.	.	21	11	1	.	.	.
.	.	.	.	.	.	32	6	3	.	.	.
.	.	.	.	.	.	46	19	1	.	.	.
.	.	.	.	.	.	3	3	1	.	.	.
.	.	.	.	.	.	25	2	3	.	.	.
.	4	.	.	.	.	232	8	1	.	.	.

CLYDE SHIPPING

Month.	From what places.	To what Ports.	Salmon and Trout.		
			Tons.	Cwt.	Qrs.
January, . . .	West Coast of Ireland,	Glasgow, . . .	.	.	.
February, . . .	Cork,	do., . . . . .	.	.	.
April,	do.,	do., . . . . .	.	.	.
May,	West Coast of Ireland,	do., . . . . .	.	.	.
June,	do.,	do., . . . . .	.	.	.
July,	do.,	do., . . . . .	.	.	.
September, . . .	do.,	do., . . . . .	.	.	.
October,	do.,	do., . . . . .	.	.	.
November, . . .	West Coast of Ireland,	do., . . . . .	.	.	.
December, . . .	do.,	do., . . . . .	.	.	.
		Total, . . . .	.	.	.

DUNDALK AND NEWRY

From what places.	To what Ports.	Salmon and Trout.		
		Tons.	Cwt.	Qrs.
Total for year.				
Dundalk,	Liverpool, . . . .	.	2	.

WATERFORD STEAMSHIP

Twelve Months.	From what places.	To what Ports.	Salmon.		
			Tons.	Cwt.	Qrs.
Jan. 1, to Dec. 31, 1893. .	Waterford, . . .	Liverpool,	4	.	.
Do.,	Do.,	Bristol,	12	16	.
		Total—Both Ports,	16	16	.

COMPANY (CORK).

Prime Fish (not Salmon and Trout).			Mackerel.			Herrings.			Other Fish.		
Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.
.	.	.	51	6	.	.	.	.	.	.	.
.	10	.
.	4	2
.	.	.	16	10	.	.	.	.	.	.	.
.	.	.	157	13	.	.	.	.	.	.	.
.	.	.	15	6	.	.	.	.	.	.	.
.	.	.	13	6	.	.	.	.	.	.	.
.	.	.	53	11	.	.	.	.	.	.	.
.	.	.	45	12	.	.	.	.	.	.	.
.	.	.	117	4	.	.	.	.	.	.	.
.	.	.	475	8	.	.	.	.	.	14	2

STEAM PACKET COMPANY.

Prime Fish (not Salmon and Trout).			Mackerel.			Herrings.			Other Fish.		
Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.
3	115	.	.

° *Mussels.*

COMPANY.

Prime Fish (not Salmon and Trout).			Mackerel.			Herrings.			Other Fish.		
Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.	Tons.	Cwts.	Qrs.
.	.	.	1,349	18	.	200	18	.	5	.	.
.	125	.	.	9	8	.
.	.	.	1,349	18	.	435	18	.	14	8	.

FISHERIES (IRELAND)

ACT, 1842.

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